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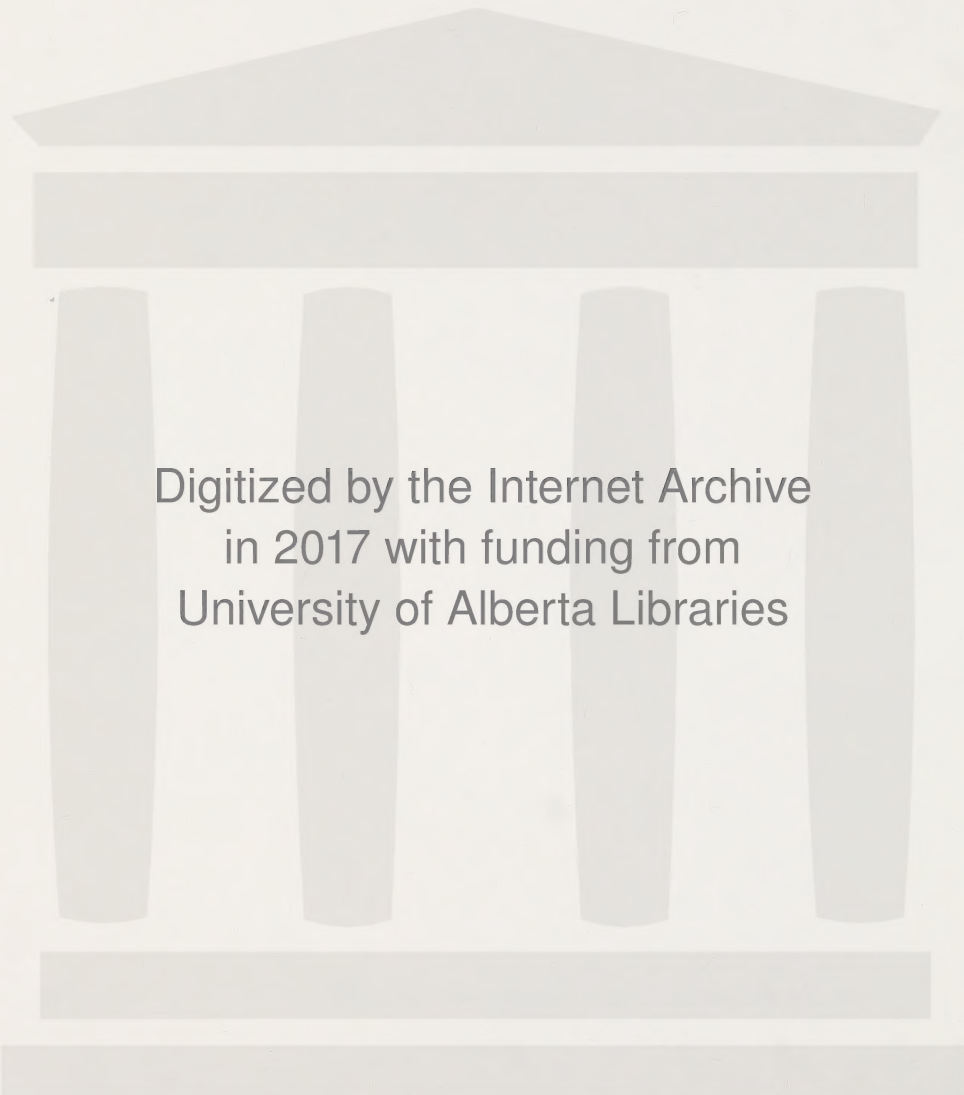


Alberta Cancer Registry

1994 ANNUAL REPORT



ALBERTA CANCER BOARD



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Alberta

Cancer

Registry

1994 ANNUAL REPORT

P.M.A. Brasher, Ph.D.

Division of Epidemiology, Prevention & Screening



ALBERTA CANCER BOARD

October 1997

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INTRODUCTION

This report is published by the Division of Epidemiology, Prevention and Screening of the Alberta Cancer Board. The main purpose of the publication is to provide health professionals and policy makers with information regarding cancer incidence and mortality in the Province of Alberta.

The numbers published in this report should be considered **provisional** as some cases and deaths will be registered in subsequent years. Methods for the coding of cancers (deaths from cancer) on the Alberta Cancer Registry have varied through the years. For this reason caution should be exercised when comparing this data to that of previous years.

Unless otherwise noted, all incidence data exclude nonmelanoma skin cancers and represent only invasive (not in situ) cancers.

Note: Rates in this publication have been standardized to Statistics Canada's revised population estimate for 1991¹ and can not be compared directly to those in editions prior to 1992 in which a different standard was used.

HIGHLIGHTS

- In 1994, 8787 new cases of cancer and 3997 deaths from cancer occurred among residents of Alberta.
- Breast, colorectal and lung cancers account for nearly 52% of newly diagnosed cancers and 51% of cancer deaths among Alberta women.
- Prostate, lung and colorectal cancers account for nearly 57% of newly diagnosed cancers and 53% of cancer deaths among Alberta men.

DATA SOURCES

Cancer incidence data are based on newly diagnosed primary cancers as reported to the Alberta Cancer Registry.

Cancer mortality data are based on deaths reported to Alberta Vital Statistics. In some cases the cause of death attributed by The Alberta Cancer Registry may not be in agreement with the underlying cause of death as reported to Vital Statistics. (See appendix.)

This report includes only those cancers diagnosed (deaths) in residents of Alberta.

Coverage of registration for most cancers is currently thought to be at or above 95 per cent, although lower coverage likely occurs for in situ, hematopoietic and nonmelanoma skin cancers.

Completeness of death registration will be less than 100 per cent as it is likely that some out of province deaths of residents of Alberta will not be reported to Alberta Vital Statistics.

DEFINITIONS AND EXPLANATORY NOTES

Age: The age of the individual (in completed years) at the time of diagnosis or death.

Incidence: The number of new cases of a particular type of cancer diagnosed during the year. For most sites the basic unit of reporting is a new primary invasive neoplasm rather than an individual person. For basal and squamous cell skin cancers and bladder cancer only the first invasive cancer of a given histologic type is reported.

Mortality: The number of deaths attributed to the particular type of cancer that occurred during the year.

Primary site of cancer: The tissue or organ in which the cancer originates.

Cancer diagnosis site: This is based on the 2nd edition of the *International Classification of Diseases for Oncology*² (ICD-O). In general, data are tabulated by three digit topography code with the following exceptions:

- c54.1: Endometrium
- c54, c55: Other Uterus and Uterus NOS
(excluding c54.1)

The following are tabulated by three digit morphology code:

- 872-879: Melanoma
- 980-994: Leukemia
- 965-966: Hodgkin's Disease
- 959-964, 967-972: Non-Hodgkin's Lymphoma
- 973: Multiple Myeloma & Plasmacytoma
- 974: Other Hematopoietic & Reticuloendothelial
- 976: Immunoproliferative Diseases

Classification by morphology takes precedence over topography. For example, a malignant lymphoma confined to the stomach (ICD-O topography c16, morphology 95903) would be tabulated under Non-Hodgkin's Lymphoma not under Stomach.

Cause of death: This is based on the 9th Revision of the *International Classification of Diseases*³ (ICD-9). The data are tabulated by three digit code.

Incidence and Mortality Rates:

Age-specific rate: The number of new cases of cancer or cancer deaths during the year expressed as a rate per 100 000 persons in a given age range.

Age-standardized rate: The number of new cases of cancer or cancer deaths per 100 000 that would have been observed in the standard population if the actual age-specific rates observed in Alberta for 1994 had prevailed in the standard population. These are provided so that Alberta rates may be compared to other published rates standardized to the same populations. Consult the Appendix for more details.

For detailed information regarding the methodology used in this report consult *The Alberta Cancer Registry 1994 Annual Report Technical Supplement*.

Special Notes for Bladder & Melanoma of the Skin

Prior to 1994 all bladder cancers not specifically identified as "in situ" were coded as invasive. Beginning in 1994, on advice from Alberta pathologists and after consultation with NAACCR (North American Association of Central Cancer Registries), all bladder cancers designated as "stage Ta" or "stage 0" or referred to as "noninvasive" were coded as in situ. This has resulted in a marked decrease in the number of invasive bladder cancer recorded.

Prior to 1993 melanoma of the skin cancers were coded using rules developed locally within Alberta. In 1993 the Alberta Cancer Registry adopted the NAACCR coding rules for cutaneous melanoma as developed by the SEER program. This change has resulted in an increase in the number of cases recorded.

Figure 1.1 Percent Distribution of New Invasive Cases for Selected Cancer Sites, Females, Alberta, 1994

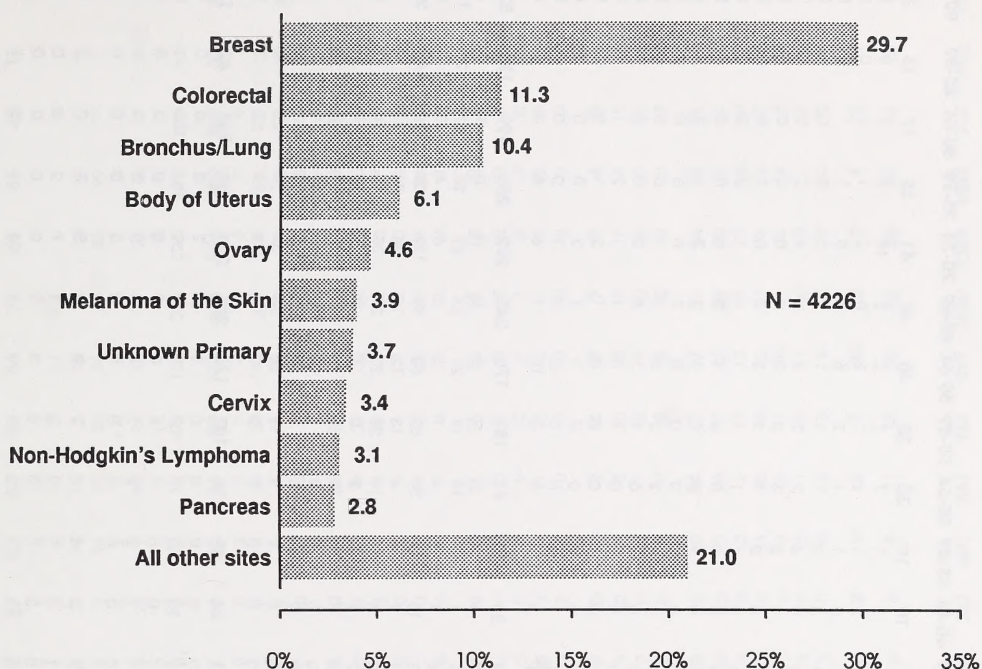


Figure 1.2 Percent Distribution of New Invasive Cases for Selected Cancer Sites, Males, Alberta, 1994

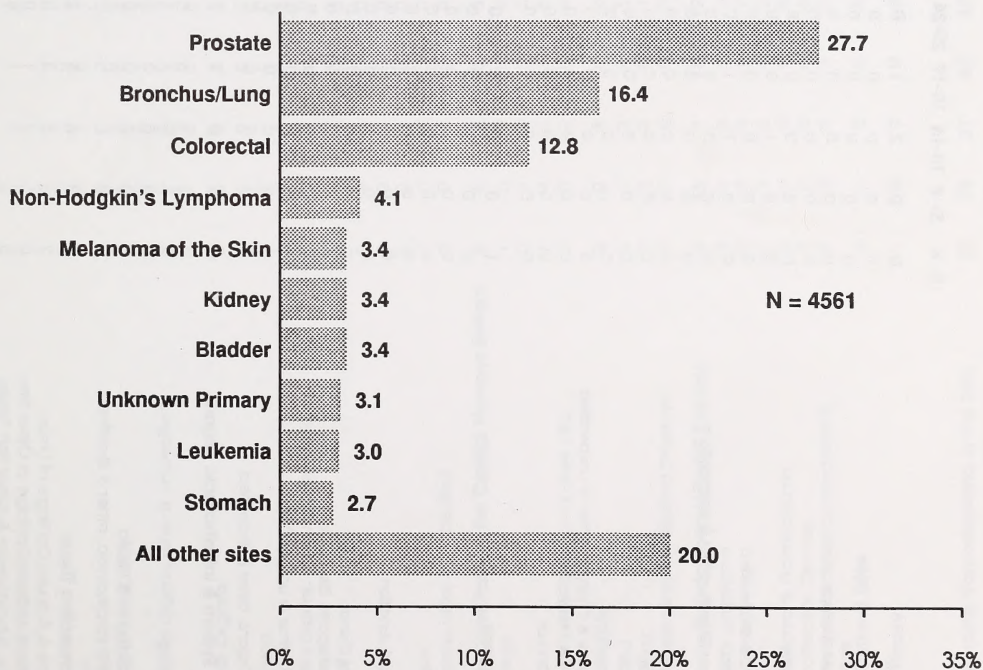


Table 1.1 New Invasive Cancers by Site and 5-year Age Group, Females & Males, Alberta, Diagnosed in 1994

(continued)

	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Total
Retropertitoneum & Peritoneum	0	0	0	0	0	0	1	2	2	0	1	2	4	1	9	5	0	3	0	30
Breast	0	0	0	1	0	7	25	64	111	162	136	153	120	128	150	103	64	38	6	1268
Female Genital Organs	0	0	0	1	8	24	40	40	37	54	58	55	66	73	69	55	42	11	5	638
Vulva	0	0	0	0	0	1	1	0	4	0	2	2	1	2	4	2	2	3	0	24
Vagina	0	0	0	0	0	0	0	1	0	0	0	1	1	2	1	0	1	0	0	6
Cervix Uteri	0	0	0	0	4	15	28	21	11	18	12	7	10	5	3	4	3	2	2	145
Endometrium	0	0	0	0	0	0	3	4	9	14	19	29	36	44	35	29	19	1	2	244
Other Uterus & Uterus, NOS	0	0	0	0	0	0	1	1	2	2	3	0	3	0	1	1	0	0	0	13
Ovary	0	0	0	1	4	8	7	13	10	19	20	14	13	19	26	18	17	5	1	195
Female Genital Organs, other & unspecified	0	0	0	0	0	0	0	0	1	1	2	2	1	2	0	1	1	0	0	11
Placenta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Male Genital Organs	0	0	0	3	5	6	17	17	6	13	34	89	173	274	286	202	129	53	31	1338
Penis	0	0	0	0	0	0	0	0	0	2	0	2	0	3	3	0	0	1	0	11
Prostate Gland	0	0	0	0	0	0	0	0	0	4	33	84	173	271	283	202	129	52	31	1262
Testis	0	0	0	3	5	6	17	17	6	7	1	2	0	0	0	0	0	0	0	64
Male Genital Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Urinary Tract	5	0	1	0	0	3	8	16	10	27	33	39	57	64	86	64	28	20	7	468
Kidney	5	0	1	0	0	1	5	13	5	20	19	21	32	28	40	30	14	9	2	245
Renal Pelvis	0	0	0	0	0	0	0	0	1	2	0	0	2	1	3	7	0	0	0	17
Ureter	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	1	0	0	0	5
Bladder	0	0	0	0	0	0	2	3	2	7	14	15	22	32	41	25	12	10	5	193
Urinary Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	2	1	0	8
Eye, Brain & Other Parts of the Central Nervous System	8	4	2	3	5	5	9	10	9	7	11	16	15	18	19	12	9	1	1	164
Eye & Adnexa	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2
Meninges	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Brain	7	4	2	3	5	5	9	10	9	7	11	16	15	17	19	12	8	1	1	161
Spinal Cord, Cranial Nerves and other CNS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Endocrine Glands	0	0	3	4	6	14	18	9	20	10	9	16	9	7	7	4	5	0	0	141
Thyroid Gland	0	0	3	4	5	13	18	9	20	10	8	16	8	7	7	4	5	0	0	137
Adrenal Gland	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	3
Other Endocrine Glands & Related Structures	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hematopoietic & Reticuloendothelial Systems	9	13	7	18	12	22	22	35	29	40	54	43	87	81	94	86	51	38	13	754
Nonhodgkin's Lymphoma	2	2	0	2	3	8	8	14	16	22	25	17	43	37	40	39	26	11	6	321
Hodgkin's Disease	0	4	4	10	7	11	12	8	5	3	2	1	2	2	3	4	0	1	1	80
Leukemia	7	7	3	6	2	2	2	12	6	11	20	14	22	31	23	26	17	15	4	230
Multiple Myeloma & Plasmacytoma	0	0	0	0	0	0	1	0	1	2	4	6	11	19	11	28	16	8	11	120
Immunoproliferative Diseases	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	3
Other Hematopoietic & Reticuloendothelial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other & Ill-Defined Sites	4	1	0	0	0	0	0	0	0	0	2	1	0	0	0	1	2	4	1	16
Unknown Primary	1	0	0	0	0	2	2	3	8	5	21	15	30	48	39	38	44	25	14	295

All Sites Excluding Nonmelanoma of the Skin

32 19 21 40 47 108 187 289 337 491 581 741 991 1230 1368 1054 706 392 153 8787

All Sites

32 19 23 42 55 134 250 404 536 723 876 1026 1412 1707 1834 1505 1013 590 238 12419

		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Total	
Head & Neck																						
	Lip	0	0	0	2	1	0	0	0	3	4	7	8	5	8	10	11	17	6	6	0	88
	Base of Tongue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	4	1	1	0	10
	Tongue, other & unspecified	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	2	0	0	5
	Gum	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	3	1	1	0	0	8
	Floor of mouth	0	0	0	0	0	0	0	0	0	0	2	0	1	0	2	1	1	0	0	0	3
	Palate	0	0	1	0	0	0	0	0	0	1	0	2	1	0	0	2	0	0	0	0	7
	Mouth, other & unspecified	0	0	0	0	0	0	0	1	0	0	1	0	1	1	0	0	0	0	0	0	4
	Parotid Gland	0	0	1	0	0	0	2	2	1	1	1	0	1	0	1	2	0	0	0	0	12
	Major Salivary Glands, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2
	Tonsil	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	1	2	1	0	7
	Oropharynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Nasopharynx	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	Pyrimform Sinus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Hypopharynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Lip, Oral Cavity & Pharynx, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2
	Nasal Cavity & Middle Ear	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	3
	Accessory Sinuses	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	0	3
	Larynx	0	0	0	0	0	0	0	0	0	2	1	1	1	2	3	0	2	0	1	0	12
Digestive Organs		0	0	0	0	0	0	6	17	13	26	33	33	55	73	94	129	122	100	72	35	775
	Esophagus	0	0	0	0	0	0	0	0	0	0	0	0	3	2	2	1	2	3	0	4	17
	Stomach	0	0	0	0	0	0	1	3	0	2	4	2	4	11	7	9	10	13	11	8	81
	Small Intestine	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4	1	1	0	0	7
	Colon	0	0	0	0	0	0	4	9	5	10	16	22	21	21	39	77	48	43	35	12	341
	Rectosigmoid Junction	0	0	0	0	0	0	0	0	1	1	1	0	5	6	2	7	11	11	4	0	48
	Rectum	0	0	0	0	0	0	1	1	3	6	8	14	5	13	5	9	8	6	2	2	81
	Anus & Anal Canal	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	1	1	2	1	0	8
	Liver & Intrahepatic Bile Ducts	0	0	0	0	0	0	0	1	0	0	0	1	4	4	2	0	3	0	1	1	17
	Gallbladder	0	0	0	0	0	0	0	0	0	0	1	1	6	8	1	10	4	1	0	0	30
	Biliary Tract, other & unspecified	0	0	0	0	0	0	0	0	1	2	0	1	1	1	1	4	1	1	2	0	14
	Pancreas	0	0	0	0	0	0	0	2	3	5	4	6	14	17	18	26	9	10	5	0	119
	Digestive Organs, other & ill-defined	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	3	3	1	2	12
Respiratory System & Intrathoracic Organs		0	0	0	1	1	1	3	5	11	24	37	44	60	66	86	62	35	7	4	447	
	Trachea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
	Bronchus/Lung	0	0	0	0	1	1	3	4	11	24	37	44	59	65	84	62	34	7	4	441	
	Thymus	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	Heart, Mediastinum & Pleura	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	3	3
	Respiratory & Intrathoracic, other & ill-defined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bones & Connective Tissue		0	0	3	2	1	2	1	4	1	1	0	0	2	1	3	2	0	0	0	0	23
	Bones, Joints & Articular Cartilage of Limbs	0	0	1	0	0	0	0	1	0	0	0	0	1	0	1	2	0	0	0	0	6
	Bones, Joints & Articular Cartilage of Other Sites	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	Connective, Subcutaneous & Other Soft Tissues	0	0	1	1	1	2	1	3	1	1	0	0	1	1	2	0	0	0	0	0	15
Melanoma		0	0	0	0	5	9	16	21	16	27	12	9	9	9	20	14	12	3	6	3	182
	Skin	0	0	0	0	5	9	15	21	15	25	10	7	8	18	9	11	3	6	3	165	
	Eye	0	0	0	0	0	0	0	0	1	1	1	1	1	0	1	2	1	0	0	8	
	Other	0	0	0	0	0	0	1	0	0	1	1	1	1	1	1	3	0	0	0	9	9
Nonmelanoma of the Skin		0	0	2	1	4	17	36	54	97	118	127	126	174	181	187	208	162	96	51	1641	
Peripheral Nerves & Autonomic Nervous System		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

Table 1.2 New Invasive Cancers by Site and 5-year Age Group, Females, Alberta, Diagnosed in 1994
(continued)

	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Total
Retropertitoneum & Peritoneum																				
Breast	0	0	0	0	0	0	0	1	2	1	0	0	1	2	1	5	4	0	1	0
	0	0	0	1	0	7	25	64	111	161	136	152	118	124	149	100	64	36	6	1254
Female Genital Organs	0	0	0	0	1	8	24	40	40	37	54	58	66	73	69	55	42	11	5	638
Vulva	0	0	0	0	0	1	1	0	4	0	0	2	1	2	4	2	2	3	0	24
Vagina	0	0	0	0	0	0	0	1	0	0	0	1	2	1	0	1	0	0	0	6
Cervix Uteri	0	0	0	0	4	15	28	21	11	18	12	7	10	5	3	4	3	2	2	145
Endometrium	0	0	0	0	0	0	0	3	4	9	14	19	29	36	44	35	29	19	1	244
Other Uterus & Uterus, NOS	0	0	0	0	0	0	1	1	2	2	3	0	3	0	1	0	0	0	0	13
Ovary	0	0	0	1	4	8	7	13	10	19	20	14	13	19	26	18	17	5	1	195
Female Genital Organs, other & unspecified	0	0	0	0	0	0	0	0	1	1	2	2	1	2	0	1	1	0	0	11
Placenta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Urinary Tract	0	0	1	0	0	2	2	3	1	5	10	12	16	19	29	19	11	7	2	139
Kidney	0	0	1	0	0	1	2	2	0	5	6	9	10	14	19	9	6	7	0	91
Renal Pelvis	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2	3	0	0	0	7
Ureter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bladder	0	0	0	0	0	1	0	1	0	0	4	2	5	5	8	7	4	0	2	39
Urinary Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2
Eye, Brain & Other Parts of the Central Nervous System	2	1	2	1	4	2	4	4	4	1	4	3	6	10	9	5	3	1	1	67
Eye & Adnexa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meninges	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Brain	2	1	2	1	4	2	4	4	4	1	4	3	6	9	9	5	3	1	1	66
Spinal Cord, Cranial Nerves and other CNS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Endocrine Glands	0	0	2	3	3	11	15	5	19	7	5	13	6	5	5	2	4	0	0	105
Thyroid Gland	0	0	2	3	3	11	15	5	19	7	4	13	5	5	5	2	4	0	0	103
Adrenal Gland	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
Other Endocrine Glands & Related Structures	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hematopoietic & Reticuloendothelial Systems	6	4	3	12	5	13	11	15	9	17	19	23	32	39	39	34	18	19	6	324
Nonhodgkin's Lymphoma	0	0	0	1	2	3	2	4	5	11	8	10	18	21	17	13	10	6	1	132
Hodgkin's Disease	0	1	2	8	2	9	8	6	1	0	1	1	0	0	2	3	0	0	1	45
Leukemia	6	3	1	3	1	1	1	5	3	4	7	5	13	10	9	6	8	3	3	94
Multiple Myeloma & Plasmacytoma	0	0	0	0	0	0	0	0	0	2	3	7	9	5	10	9	2	5	1	53
Immunoproliferative Diseases	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Hematopoietic & Reticuloendothelial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other & Ill-Defined Sites	3	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2	2	0	10
Unknown Primary	0	0	0	0	0	1	2	2	3	3	9	8	12	22	23	18	24	17	11	155
All Sites Excluding Nonmelanoma of the Skin	12	6	13	22	27	72	126	185	230	333	332	380	410	484	571	453	312	185	73	4226
All Sites	12	6	15	23	31	89	162	239	327	451	459	506	584	665	758	661	474	281	124	5867

Table 1.3 New Invasive Cancers by Site and 5-year Age Group, Males, Alberta, Diagnosed in 1994

(continued)

	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Total
Retroperitoneum & Peritoneum	0	0	0	0	0	0	0	0	1	0	1	1	2	0	4	1	0	2	0	12
Breast	0	0	0	0	0	0	0	0	0	1	0	1	2	4	1	3	0	2	0	14
Male Genital Organs	0	0	0	3	5	6	17	17	6	13	34	89	173	274	286	202	129	53	31	1338
Penis	0	0	0	0	0	0	0	0	0	2	0	2	0	3	3	0	0	1	0	11
Prostate Gland	0	0	0	0	0	0	0	0	0	4	33	84	173	271	283	202	129	52	31	1262
Testis	0	0	0	3	5	6	17	17	6	7	1	2	0	0	0	0	0	0	0	64
Male Genital Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Urinary Tract	5	0	0	0	0	1	6	13	9	22	23	27	41	45	57	45	17	13	5	329
Kidney	5	0	0	0	0	0	3	11	5	16	13	12	22	14	21	21	8	2	2	154
Renal Pelvis	0	0	0	0	0	0	0	1	1	0	0	1	1	1	1	4	0	0	0	10
Ureter	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	5
Bladder	0	0	0	0	0	1	3	1	3	7	10	13	17	27	33	18	8	10	3	154
Urinary Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	0	6
Eye, Brain & Other Parts of the Central Nervous System	6	3	0	2	1	3	5	6	5	6	7	13	9	8	10	7	6	0	0	97
Eye & Adnexa	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2
Meninges	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brain	5	3	0	2	1	3	5	6	5	6	7	13	9	8	10	7	5	0	0	95
Spinal Cord, Cranial Nerves and other CNS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Endocrine Glands	0	0	1	1	3	3	3	4	1	3	4	3	3	2	2	2	1	0	0	36
Thyroid Gland	0	0	1	1	2	2	3	4	1	3	4	3	3	2	2	2	1	0	0	34
Adrenal Gland	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Other Endocrine Glands & Related Structures	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hematopoietic & Reticuloendothelial Systems	3	9	4	6	7	9	11	20	20	23	35	20	55	42	55	52	33	19	7	430
Non-Hodgkin's Lymphoma	2	2	0	1	1	5	6	10	11	11	17	7	25	16	23	26	16	5	5	189
Hodgkin's Disease	0	3	2	2	5	2	4	2	4	3	1	0	2	2	1	1	0	1	0	35
Leukemia	1	4	2	3	1	1	1	7	3	7	13	9	17	18	13	17	11	7	1	136
Multiple Myeloma & Plasmacytoma	0	0	0	0	0	1	0	1	2	2	3	4	10	6	18	7	6	6	1	67
Immunoproliferative Diseases	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	3
Other Hematopoietic & Reticuloendothelial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other & Ill-Defined Sites	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	2	1	6
Unknown Primary	1	0	0	0	0	1	0	1	5	2	12	7	18	26	16	20	20	8	3	140
All Sites Excluding Nonmelanoma of the Skin	20	13	8	18	20	36	61	104	107	158	249	361	581	746	797	601	394	207	80	4561
All Sites	20	13	8	19	24	45	88	165	209	272	417	520	828	1042	1076	844	539	309	114	6552

Table 2.1 Incidence/100000 of Invasive Cancers by Site and 5-year Age Group, Females, Alberta, Diagnosed in 1994

	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Canada Std.	World Std.
Head & Neck	0.0	0.0	2.0	1.1	0.0	0.0	0.0	2.4	3.9	8.3	12.9	9.8	16.8	23.4	28.7	61.4	30.6	55.8	0.0	6.9	5.1
Lip	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	7.8	14.4	9.3	0.0	0.8	0.4
Base of Tongue	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.6	0.0	2.1	0.0	0.0	0.0	10.2	5.1	0.0	0.4	0.3
Tongue, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	2.1	2.3	7.8	3.6	5.1	0.0	0.0	0.6	0.4
Gum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	7.2	0.0	0.0	0.0	0.2	0.2
Floor of mouth	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	2.0	0.0	4.7	2.6	3.6	0.0	0.0	0.0	0.6	0.4
Palate	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	3.2	2.0	0.0	0.0	0.0	7.2	0.0	0.0	0.0	0.5	0.5
Mouth, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	1.6	0.0	2.1	2.3	0.0	0.0	0.0	0.0	0.0	0.5	0.3
Parotid Gland	0.0	0.0	1.0	1.1	0.0	0.0	0.0	1.6	1.9	1.2	1.6	0.0	2.1	0.0	2.6	7.2	0.0	0.0	0.0	0.9	0.8
Major Salivary Glands, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	2.3	0.0	0.0	0.0	0.0	0.0	0.2	0.2
Tonsil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	2.0	0.0	0.0	2.6	3.6	10.2	9.3	0.0	0.5	0.3
Oropharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nasopharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Pyrimiform Sinus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hypopharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	9.3	0.0	0.1	0.1
Lip, Oral Cavity & Pharynx, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	2.6	0.0	0.0	9.3	0.0	0.2	0.1
Nasal Cavity & Middle Ear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0	9.3	0.0	0.2	0.2
Accessory Sinuses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0	9.3	0.0	0.2	0.1
Larynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	1.6	2.0	4.2	7.0	0.0	7.2	0.0	9.3	0.0	1.0	0.8
Digestive Organs	0.0	0.0	0.0	0.0	0.0	0.0	4.7	13.7	12.7	30.9	53.2	107.6	153.4	219.7	336.8	440.5	510.8	670.0	602.9	59.9	40.3
Esophagus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9	4.2	4.7	2.6	7.2	15.3	0.0	68.9	1.3	0.9
Stomach	0.0	0.0	0.0	0.0	0.0	0.0	0.8	2.4	0.0	2.4	6.5	3.9	23.1	16.4	23.5	66.4	102.4	137.8	61.1	4.0	4.0
Small Intestine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	10.4	3.6	5.1	0.0	0.0	0.5	0.4
Colon	0.0	0.0	0.0	0.0	0.0	0.0	3.1	7.2	4.9	11.9	25.8	43.0	44.1	91.1	201.0	173.3	219.6	206.7	26.2	26.2	17.4
Rectosigmoid Junction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.2	0.0	9.8	12.6	4.7	18.3	39.7	56.2	37.2	0.0	3.7	2.3
Rectum	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8	2.9	7.1	12.9	27.4	10.5	30.4	13.1	32.5	40.9	55.8	34.5	6.4	4.8
Anus & Anal Canal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	2.3	0.0	3.6	5.1	18.6	17.2	0.6	0.4
Liver & Intrahepatic Bile Ducts	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	12.6	9.3	5.2	0.0	15.3	0.0	17.2	1.4	1.0
Gallbladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	2.0	8.4	18.7	2.6	36.1	20.4	9.3	0.0	2.5	1.6
Biliary Tract, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.4	0.0	2.0	2.1	2.3	10.4	3.6	5.1	18.6	0.0	1.1	0.8	0.8
Pancreas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	2.9	5.9	6.5	11.7	29.4	39.7	47.0	93.9	46.0	93.1	86.1	9.3	6.4
Digestive Organs, other & ill-defined	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.1	0.0	2.6	10.8	15.3	9.3	34.5	0.9	0.5
Respiratory System & Intra-thoracic Organs	0.0	0.0	0.0	1.1	1.0	0.9	2.3	4.0	10.7	28.5	59.7	86.1	126.1	164.2	224.5	223.9	178.8	65.1	68.9	35.9	27.0
Trachea	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	2.6	0.0	0.0	0.0	0.2	0.1
Bronchus/Lung	0.0	0.0	0.0	1.1	1.0	0.9	2.3	3.2	10.7	28.5	59.7	86.1	124.0	151.9	219.3	223.9	173.7	65.1	68.9	35.5	26.7
Thymus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
Heart, Mediastinum & Pleura	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	2.6	0.0	5.1	0.0	0.0	0.2	0.2
Respiratory & Intra-thoracic, other & ill-defined	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bones & Connective Tissue	0.0	0.0	3.0	2.2	1.0	1.8	0.8	3.2	1.0	1.2	0.0	0.0	4.2	2.3	7.8	7.2	0.0	0.0	0.0	1.7	1.5
Bones, Joints & Articular Cartilage of Limbs	0.0	0.0	1.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	2.1	0.0	2.6	7.2	0.0	0.0	0.0	0.5	0.3
Bones, Joints & Articular Cartilage of Other Sites	0.0	0.0	1.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2
Connective, Subcutaneous & Other Soft Tissues	0.0	0.0	1.0	1.1	1.0	1.8	0.8	2.4	1.0	1.2	0.0	0.0	2.1	2.3	5.2	0.0	0.0	0.0	0.0	1.1	1.0
Melanoma	0.0	0.0	0.0	0.0	0.0	6.1	8.3	12.4	16.9	15.6	32.1	19.4	17.6	18.9	46.7	36.6	43.3	55.8	51.7	13.9	11.0
Skin	0.0	0.0	0.0	0.0	0.0	5.1	8.3	11.7	16.9	14.6	29.7	16.1	13.7	16.8	42.1	23.5	39.7	55.8	51.7	12.5	10.0
Eye	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.2	1.6	2.0	0.0	2.3	5.2	3.6	0.0	0.0	0.0	0.6	0.5
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	1.2	1.6	2.0	2.1	2.3	7.8	0.0	0.0	0.0	0.0	0.7	0.6
Nonmelanoma of the Skin	0.0	0.0	2.0	1.1	4.1	15.6	28.0	43.5	94.5	140.2	204.9	246.5	365.6	423.0	488.2	761.1	827.5	893.4	878.6	127.5	93.5
Peripheral Nerves & Autonomic Nervous System	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Peripheral Nerves & Autonomic Nervous System	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Retropertitoneum & Peritoneum	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.6	1.0	0.0	0.0	2.0	4.2	2.3	13.1	14.4	0.0	9.3	0.0	1.4	1.0
Breast	0.0	0.0	0.0	1.1	0.0	6.4	19.5	51.5	108.1	191.3	219.4	297.4	248.0	289.8	389.0	361.1	326.9	335.0	103.4	98.2	78.6

Table 2.1 Incidence/100000 of Invasive Cancers by Site and 5-year Age Group, Females, Alberta, Diagnosed in 1994

(continued)

	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Canada Std.	World Std.
Female Genital Organs																					
Vulva	0.0	0.0	0.0	1.1	8.2	22.1	31.1	32.2	36.0	64.2	93.6	107.6	138.7	170.6	180.1	198.6	214.5	102.4	86.1	60.1	39.1
Vagina	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
Cervix Uteri	0.0	0.0	0.0	0.0	4.1	13.8	21.8	16.9	10.7	21.4	19.4	13.7	21.0	11.7	7.8	14.4	15.3	18.6	34.5	10.9	8.9
Endometrium	0.0	0.0	0.0	0.0	0.0	0.0	2.3	3.2	8.8	16.6	30.7	56.7	75.6	102.8	91.4	104.7	97.1	9.3	34.5	19.8	15.2
Other Uterus & Uterus, NOS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.9
Ovary	0.0	0.0	0.0	1.1	4.1	7.4	5.4	10.5	9.7	22.6	32.3	27.4	27.3	44.4	67.9	66.0	86.8	46.5	17.2	16.1	11.7
Female Genital Organs, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	3.2	3.9	2.1	4.7	0.0	3.6	5.1	0.0	0.0	0.9	0.7
Placenta	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Urinary Tract																					
Kidney	0.0	0.0	1.0	0.0	0.0	1.8	1.6	2.4	1.0	5.9	16.1	23.5	33.6	44.4	75.7	68.6	56.2	65.1	34.5	11.0	8.1
Renal Pelvis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2	5.4
Ureter	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.3
Ureter	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Urinary Organs, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1
Eye, Brain & Other Parts of the Central Nervous System																					
Eye & Adnexa	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Meninges	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Brain	2.0	1.0	2.0	1.1	4.1	1.8	3.1	3.2	3.9	1.2	6.5	5.9	12.6	21.0	23.5	18.1	15.3	9.3	17.2	5.2	4.3
Spinal Cord, Cranial Nerves and other CNS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Endocrine Glands																					
Thyroid Gland	0.0	0.0	2.0	3.3	3.1	10.1	11.7	4.0	18.5	8.3	8.1	25.4	12.6	11.7	13.1	7.2	20.4	0.0	0.0	8.1	6.8
Adrenal Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	6.6
Other Endocrine Glands & Related Structures	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
Hematopoietic & Reticuloendothelial Systems																					
Nonhodgkin's Lymphoma	6.9	3.9	3.0	13.0	6.1	12.0	8.6	12.1	8.8	20.2	30.7	45.0	67.2	91.1	101.8	122.8	91.9	176.8	103.4	25.2	20.1
Hodgkin's Disease	0.0	0.0	1.0	1.1	2.1	2.8	1.6	3.2	4.9	13.1	12.9	19.6	37.8	49.1	44.4	46.9	51.1	55.8	17.2	10.5	8.1
Leukemia	0.0	1.0	2.0	8.7	2.1	8.3	6.2	4.8	1.0	0.0	1.6	2.0	0.0	0.0	5.2	10.8	0.0	0.0	17.2	3.4	3.0
Multiple Myeloma & Plasmacytoma	5.9	2.9	1.0	3.3	1.0	0.9	0.8	4.0	2.9	4.8	11.3	9.8	10.5	30.4	26.1	32.5	30.6	74.4	51.7	7.2	5.9
Immunoproliferative Diseases	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	4.8	13.7	18.9	26.1	32.5	10.2	46.5	17.2	4.2	3.1
Other Hematopoietic & Reticuloendothelial	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other & Ill-Defined Sites																					
Unknown Primary	3.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	3.6	10.2	18.6	0.0	0.7	0.7
	0.0	0.0	0.0	0.0	0.0	0.9	1.6	1.6	2.9	3.6	14.5	15.7	25.2	51.4	60.0	65.0	122.6	158.2	189.5	11.8	7.9
All Sites Excluding Nonmelanoma of the Skin	11.8	5.8	13.0	23.9	27.7	66.2	98.0	148.9	224.1	395.6	635.6	743.5	861.5	1131.2	1490.8	1635.8	1693.7	1721.6	1257.5	330.3	251.7
All Sites	11.8	5.8	15.0	25.0	31.8	81.9	126.0	192.4	318.5	636.8	740.5	990.0	1227.1	1654.2	1979.0	2386.9	2421.2	2614.9	2136.1	457.8	345.2

Age-standardized rates were calculated using the 1991 Canada Revised Postcensal Population Estimate and the Standard World Population.

Table 2.2 Incidence/100000 of Invasive Cancers by Site and 5-year Age Group, Males, Alberta, Diagnosed in 1994

	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Canada Std.	World Std.
Head & Neck																					
Up	0.0	0.0	0.0	0.0	0.0	2.7	2.2	6.1	5.6	13.8	33.9	52.8	66.2	89.6	95.7	88.2	89.2	119.8	114.1	19.6	14.8
Base of Tongue	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.5	1.9	2.1	0.0	6.4	4.9	0.0	0.0	0.0	5.1	3.4
Tongue, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	1.5	3.8	8.3	7.5	6.4	0.0	0.0	0.0	0.0	0.7	0.5
Gum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	2.1	5.0	0.0	4.9	0.0	0.0	0.0	1.1	1.0
Floor of mouth	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	3.1	1.9	10.3	2.5	9.6	4.9	0.0	0.0	0.0	0.5	0.4
Palate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	1.5	1.9	0.0	5.0	0.0	9.8	0.0	0.0	0.0	1.3	1.1
Mouth, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	3.8	4.1	5.0	0.0	4.9	0.0	0.0	0.0	0.6	0.4
Parotid Gland	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.8	0.0	0.0	0.0	1.9	0.0	2.5	0.0	4.9	0.0	0.0	0.0	0.7	0.6
Major Salivary Glands, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	0.0	0.0	0.0	0.4	0.3
Tonsil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	1.1	4.6	3.8	2.1	7.5	3.2	0.0	8.1	0.0	0.0	0.1	0.1
Oropharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.9
Nasopharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1
Pyrim Sinus	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	2.8	4.6	3.1	1.9	6.2	0.0	3.2	0.0	0.0	0.0	0.0	1.2	1.1
Hypopharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	2.1	14.9	0.0	0.0	0.0	0.0	0.0	0.7	0.6
Up, Oral Cavity & Pharynx, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	4.9	8.1	0.0	0.0	0.5	0.3
Nasal Cavity & Middle Ear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	4.1	2.5	3.2	0.0	0.0	17.1	0.0	0.2	0.1
Accessory Sinuses	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.4
Larynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	4.6	12.3	13.2	20.7	10.0	19.1	29.4	24.3	17.1	0.0	4.4	3.4
Digestive Organs	0.9	0.0	0.0	0.0	0.0	1.8	3.0	9.9	18.6	39.0	89.4	182.8	217.1	375.7	520.0	700.9	802.9	992.3	836.5	92.6	62.4
Esophagus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	4.6	0.0	7.5	14.5	17.4	22.3	29.4	48.7	17.1	0.0	4.1	2.8
Stomach	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.9	3.4	15.4	32.0	20.7	52.2	63.8	73.5	113.5	154.0	76.0	11.8	8.0
Small Intestine	0.0	0.0	0.0	0.0	0.0	0.9	1.5	1.5	0.9	1.1	6.2	1.9	2.1	5.0	6.4	14.7	8.1	17.1	0.0	1.9	1.4
Colon	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	2.3	9.3	30.8	55.5	80.6	149.3	165.9	299.0	291.9	342.2	304.2	33.6	22.3
Rectosigmoid Junction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	6.2	15.1	12.4	19.9	54.2	63.7	81.1	85.5	36.0	7.4	4.7
Rectum	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.5	0.9	5.7	16.9	26.4	41.4	59.7	108.5	93.1	64.9	154.0	114.1	14.2	10.0
Anus & Anal Canal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.9	1.1	3.1	0.0	0.0	0.0	3.2	9.8	0.0	0.0	0.0	0.7	0.5
Liver & Intrahepatic Bile Ducts	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.9	4.6	1.5	15.1	18.6	17.4	25.5	39.2	32.4	17.1	0.0	4.9	3.6
Gallbladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	2.5	6.4	19.6	16.2	34.2	0.0	1.3	0.7
Biliary Tract, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.9	0.0	0.0	3.8	2.1	5.0	3.2	4.9	16.2	17.1	38.0	1.3	0.8
Pancreas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.9	4.6	7.7	22.6	20.7	39.8	54.2	49.0	129.8	154.0	190.1	10.4	6.8
Digestive Organs, other & ill-defined	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	4.1	7.5	6.4	4.9	0.0	0.0	76.0	1.1	0.8
Respiratory System & Intra-thoracic Organs	0.0	0.9	0.0	0.0	0.0	0.9	0.7	4.6	12.1	24.1	58.6	118.7	239.9	348.3	600.8	476.4	683.9	698.8	304.2	73.1	50.6
Trachea	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.2	0.2
Bronchus/Lung	0.0	0.0	0.0	0.0	0.0	0.9	0.7	3.8	11.2	21.8	53.9	114.9	235.7	348.3	494.5	460.7	559.6	598.8	304.2	71.3	49.3
Thymus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Heart, Mediastinum & Pleura	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.9	2.3	3.1	3.8	4.1	0.0	3.2	14.7	24.3	0.0	0.0	1.5	1.0
Respiratory & Intra-thoracic, other & ill-defined	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bones & Connective Tissue	1.9	0.0	2.8	3.1	1.0	2.7	0.7	2.3	0.9	3.4	0.0	3.8	0.0	5.0	6.4	4.9	0.0	34.2	0.0	2.3	2.1
Bones, Joints & Articular Cartilage of Limbs	1.9	0.0	1.9	3.1	0.0	0.9	0.0	0.0	0.0	1.1	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.7	0.9
Bones, Joints & Articular Cartilage of Other Sites	0.0	0.0	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.2	0.2
Connective, Subcutaneous & Other Soft Tissues	0.0	0.0	0.0	0.0	1.0	0.9	0.7	2.3	0.9	2.3	0.0	3.8	0.0	0.0	6.4	4.9	0.0	34.2	0.0	1.3	1.0
Melanoma	0.0	0.0	0.0	3.1	3.0	3.6	7.5	9.9	18.6	20.6	21.6	17.0	51.7	39.8	44.7	49.0	46.7	102.7	0.0	14.2	11.2
Skin	0.0	0.0	0.0	3.1	2.0	3.6	6.7	9.9	17.7	19.5	20.0	17.0	45.5	34.8	35.1	49.0	24.3	102.7	0.0	12.8	10.2
Eye	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.9	1.1	0.0	0.0	2.1	2.5	3.2	0.0	0.0	0.0	0.0	0.5	0.4
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	1.5	0.0	4.1	2.5	6.4	0.0	24.3	0.0	0.0	0.9	0.6
Nonmelanoma of the Skin	0.0	0.0	0.0	1.0	4.0	8.1	20.2	46.6	94.9	130.7	258.9	299.6	510.8	736.4	890.0	1191.0	1176.9	1745.1	1292.8	182.6	129.7
Peripheral Nerves & Autonomic Nervous System	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Peripheral Nerves & Autonomic Nervous System	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Retropertitoneum & Peritoneum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	1.5	1.9	4.1	0.0	12.8	4.9	0.0	34.2	0.0	1.1	0.8
Breast	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	1.9	4.1	10.0	3.2	14.7	0.0	34.2	0.0	1.4	0.9

Age-standardized rates were calculated using the 1991 Canada Revised Postcensal Population Estimate and the Standard World Population.

Table 2.2 Incidence/100000 of Invasive Cancers by Site and 5-year Age Group, Males, Alberta, Diagnosed in 1994
(continued)

	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Canada Std.	World Std.
Male Genital Organs																					
Penis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	129.3	86.3
Prostate Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.8
Testis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	123.8	81.8
Male Genital Organs, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	3.7
Urinary Tract																					
Kidney	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.9	21.7
Renal Pelvis	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.5	10.2
Ureter	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.6
Bladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.4
Urinary Organs, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.5	10.2
Eye, Brain & Other Parts of the Central Nervous System																					
Eye & Adnexa	5.6	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	6.7
Meninges	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
Brain	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Spinal Cord, Cranial Nerves and other CNS	4.7	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	6.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Endocrine Glands																					
Thyroid Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Adrenal Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Other Endocrine Glands & Related Structures	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Hematopoietic & Reticuloendothelial Systems																					
Non-Hodgkin's Lymphoma	2.8	8.3	3.8	6.2	7.0	8.1	8.2	16.3	18.6	26.4	53.9	37.7	113.7	104.6	176.5	254.9	267.6	325.1	266.2	38.4	28.2
Hodgkin's Disease	1.9	1.9	0.0	1.0	1.0	4.5	4.5	7.6	10.2	12.6	26.2	13.2	51.7	39.8	73.4	127.4	129.8	85.5	190.1	16.9	12.1
Leukemia	0.0	2.8	1.9	2.1	5.0	1.8	3.0	1.5	3.7	3.4	1.5	0.0	4.1	5.0	3.2	4.9	0.0	17.1	0.0	2.7	2.4
Multiple Myeloma & Plasmacytoma	0.9	3.7	1.9	3.1	1.0	0.9	0.7	5.3	2.8	8.0	20.0	17.0	35.2	44.8	41.5	83.3	89.2	119.8	38.0	12.2	9.1
Immunoproliferative Diseases	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.9	2.3	4.6	7.5	20.7	14.9	57.4	34.3	48.7	102.7	36.0	6.4
Other Hematopoietic & Reticuloendothelial	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other & Ill-Defined Sites																					
0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.4
Unknown Primary	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.8	4.7	2.3	18.5	13.2	37.2	64.7	51.0	98.0	162.2	136.9	114.1	13.4	9.0
All Sites Excluding Nonmelanoma of the Skin	18.7	12.0	7.6	18.7	19.9	32.2	45.6	79.4	99.6	181.1	383.7	680.2	1201.6	1866.0	2542.6	2945.6	3195.2	3541.5	3041.8	426.9	297.7
All Sites	18.7	12.0	7.6	19.7	23.9	40.3	65.9	126.0	194.6	311.8	642.6	979.8	1712.2	2692.6	3432.6	4136.6	4371.1	5286.6	4334.6	609.6	427.3

Table 3.1 Deaths due to Cancer by Site and 5-year Age Group, Females & Males, Alberta, 1994

	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Total
Head & Neck																				
Lip	0	0	0	0	0	0	0	0	3	4	5	9	19	18	13	10	9	2	1	97
Tongue	0	0	0	0	0	0	0	0	0	0	0	0	2	3	2	1	2	0	0	2
Major Salivary Glands	0	0	0	0	0	0	0	2	0	1	1	2	2	3	2	1	2	0	0	16
Gum	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	1	6
Floor of mouth	0	0	0	0	0	0	0	0	0	0	1	2	3	0	1	0	1	0	0	3
Mouth, other & unspecified	0	0	0	0	0	0	0	1	0	0	1	1	1	0	1	1	0	0	0	11
Oropharynx	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	1	0	0	6
Nasopharynx	0	0	0	0	0	0	0	0	1	1	2	1	4	0	1	2	1	0	0	13
Hypopharynx	0	0	0	0	0	0	0	0	0	1	0	0	2	2	1	0	1	0	0	7
Uvula	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2
Uvula, Oral Cavity & Pharynx, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	0	1	0	7
Nasal Cavity, Middle Ear & Accessory Sinuses	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	0	1	0	7
Larynx	0	0	0	0	0	0	0	0	0	0	0	3	0	6	2	2	2	1	0	16
Digestive Organs & Peritoneum																				
Esophagus	0	0	1	0	1	0	2	9	10	37	61	83	100	126	148	159	133	96	55	1021
Stomach	0	0	0	0	0	0	0	0	1	3	2	7	6	5	5	5	5	1	4	44
Small Intestine	0	0	0	0	0	0	1	4	0	5	13	6	14	21	24	22	23	16	10	159
Colon	0	0	0	0	0	0	0	2	3	10	13	18	31	25	41	51	37	29	20	280
Rectum, Rectosigmoid Junction & Anus	0	0	0	0	0	0	1	1	3	5	13	17	13	24	22	23	20	12	7	161
Liver & Intrahepatic Bile Ducts	0	0	1	0	0	0	1	1	3	2	7	7	11	14	8	11	3	0	0	69
Gallbladder & Extrahepatic Bile Ducts	0	0	0	0	0	0	0	0	1	7	9	2	7	9	5	10	6	5	2	54
Pancreas	0	0	0	0	0	0	0	1	0	10	9	19	18	25	28	32	28	26	6	202
Retropertoneum & Peritoneum	0	0	0	0	1	0	0	1	0	2	3	1	2	3	3	1	0	1	1	16
Digestive Organs & Peritoneum, other & ill-defined	0	0	0	0	0	0	0	0	0	0	0	1	3	3	2	3	3	1	4	20
Respiratory System & Intrathoracic Organs																				
Trachea, Bronchus & Lung	0	0	0	0	0	0	1	7	17	27	55	91	156	161	180	153	95	38	8	989
Pleura	0	0	0	0	0	0	1	6	16	27	54	86	162	165	179	161	92	38	8	965
Thymus, Heart & Mediastinum	0	0	0	0	0	0	0	0	0	0	0	5	4	5	4	3	0	0	0	19
Respiratory & Intrathoracic, other & ill-defined	0	0	0	0	0	0	0	0	1	0	1	0	0	1	1	0	0	0	0	5
Bone & Connective Tissue																				
Bone & Articular Cartilage	1	1	0	5	0	1	2	3	1	1	2	3	0	0	2	3	1	0	1	27
Connective & Other Soft Tissue	1	1	0	4	0	1	0	1	0	0	0	1	0	0	1	2	0	0	1	13
Melanoma of the Skin	0	0	0	0	0	0	2	0	3	4	2	3	5	2	5	4	4	1	1	36
Nonmelanoma of the Skin	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0	2	5
Breast	0	0	0	0	0	0	5	13	29	45	27	51	28	47	49	35	33	20	11	393
Female Genital Organs																				
Uterus, unspecified	0	0	0	0	0	1	5	4	9	6	12	20	18	29	21	14	20	11	6	176
Cervix Uteri	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	2
Placenta	0	0	0	0	0	1	4	3	3	2	6	6	3	4	5	2	0	5	3	47
Body of Uterus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ovary & Other Uterine Adnexa	0	0	0	0	0	0	0	0	1	1	1	2	3	8	5	4	6	2	2	35
Female Genital Organs, other & unspecified	0	0	0	0	0	0	1	0	5	2	5	12	9	17	11	8	10	4	0	84
Male Genital Organs																				
Prostate Gland	0	0	0	0	0	1	2	0	0	3	4	6	16	39	49	57	63	36	16	292
Testis	0	0	0	0	0	0	0	0	0	2	3	6	15	39	48	57	63	36	16	285
Penis & Other Male Genital Organs	0	0	0	0	0	1	1	0	0	1	0	1	0	1	0	0	0	0	0	4

Table 3.1 Deaths due to Cancer by Site and 5-year Age Group, Females & Males, Alberta, 1994

(continued)

	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Total
Urinary Tract																				
Bladder	0	0	0	0	0	0	0	1	1	6	7	9	15	23	26	30	20	14	10	162
Kidney & Urinary Organs, other & unspecified	0	0	0	0	0	0	0	0	0	1	2	1	6	11	10	20	11	9	9	80
Eye, Brain & Other Parts of the Central Nervous System																				
Eye	2	0	1	0	1	4	8	5	6	4	13	13	22	14	11	11	9	2	0	126
Brain	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	0	2	0	0	8
CNS, other & unspecified	1	0	1	0	1	3	8	5	6	4	12	12	21	13	7	11	7	2	0	114
Endocrine Glands																				
Thyroid Gland	0	0	0	0	1	0	0	0	0	0	2	0	1	0	2	2	1	0	1	10
Other Endocrine Glands & Related Structures	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2	1	0	1	7
Lymphatic & Hematopoietic Tissue																				
Lymphosarcoma & Reticulosarcoma	1	1	1	6	3	2	3	10	13	13	25	20	54	44	60	54	48	37	9	404
Hodgkin's Disease	0	0	0	0	0	0	0	1	0	2	0	1	6	4	7	8	3	4	0	36
Other Lymphoid & Histiocytic Tissue	0	0	0	0	1	0	0	1	0	1	0	0	2	1	0	2	1	0	1	10
Multiple Myeloma & Immunoproliferative Neoplasms	0	0	0	1	1	0	5	1	5	9	9	9	19	14	19	16	17	8	4	127
Lymphoid Leukemia	1	0	1	1	1	0	0	2	2	5	4	10	13	14	12	7	9	0	0	79
Myeloid Leukemia	0	1	0	3	0	1	3	2	6	1	10	3	12	6	8	9	7	12	0	60
Monocytic Leukemia	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85
Leukemia, other	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Leukemia, unspecified	0	0	0	0	0	0	0	0	0	1	0	0	1	2	1	0	0	0	0	5
Other & Ill-Defined Sites																				
Unknown Primary	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	3	1	7
All Sites	1	0	0	0	1	2	4	1	7	5	15	10	29	43	28	30	40	20	16	252
	5	2	3	11	7	13	34	56	100	155	230	319	463	546	594	563	478	280	138	3997

Table 3.2 Deaths due to Cancer by Site and 5-year Age Group, Females, Alberta, 1994

	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Total
Head & Neck																				
Lip	0	0	0	0	0	0	0	0	1	1	2	4	4	5	6	4	1	1	1	30
Tongue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Major Salivary Glands	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	1	1	0	0	8
Gum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	3
Floor of mouth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Mouth, other & unspecified	0	0	0	0	0	0	0	0	0	1	1	2	1	0	1	0	0	0	0	6
Oropharynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	4
Nasopharynx	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	2
Hypopharynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lip, Oral Cavity & Pharynx, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Nasal Cavity, Middle Ear & Accessory Sinuses	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2
Larynx	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	3
Digestive Organs & Peritoneum																				
Esophagus	0	0	0	0	0	0	1	5	2	10	31	30	43	49	63	71	58	58	36	457
Stomach	0	0	0	0	0	0	0	0	0	0	0	2	3	3	1	1	1	1	4	16
Small Intestine	0	0	0	0	0	0	1	3	0	1	6	1	5	4	9	6	8	8	6	58
Colon	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3	1	0	1	1	7
Rectum, Rectosigmoid Junction & Anus	0	0	0	0	0	0	0	0	2	3	6	9	11	13	22	24	17	19	13	139
Liver & Intrahepatic Bile Ducts	0	0	0	0	0	0	0	1	0	0	7	5	5	4	3	7	12	8	4	56
Gallbladder & Extrahepatic Bile Ducts	0	0	0	0	0	0	0	0	0	0	1	1	4	5	5	2	4	1	0	23
Pancreas	0	0	0	0	0	0	0	0	1	5	5	2	5	8	2	7	4	3	2	39
Retropertoneum & Peritoneum	0	0	0	0	0	0	0	1	0	5	5	7	9	11	16	20	9	16	3	102
Digestive Organs & Peritoneum, other & ill-defined	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	2	1	0	1	7
Respiratory System & Intrathoracic Organs																				
Trachea, Bronchus & Lung	0	0	0	0	0	0	1	6	4	13	27	41	53	50	65	56	34	7	2	359
Pleura	0	0	0	0	0	0	1	5	4	13	26	41	53	49	65	56	33	7	2	355
Thymus, Heart & Mediastinum	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2
Respiratory & Intrathoracic, other & ill-defined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bone & Connective Tissue																				
Bone & Articular Cartilage	1	1	0	3	0	1	2	1	1	0	0	1	0	0	0	1	1	0	0	13
Connective & Other Soft Tissue	1	1	0	2	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	6
Melanoma of the Skin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Nonmelanoma of the Skin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Breast	0	0	0	0	0	0	5	13	29	45	27	51	28	47	49	35	31	20	11	391
Female Genital Organs																				
Uterus, unspecified	0	0	0	0	0	1	5	4	9	6	12	20	18	29	21	14	20	11	6	176
Cervix Uteri	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	2
Placenta	0	0	0	0	0	1	4	3	3	2	6	6	3	4	5	2	0	5	3	47
Body of Uterus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ovary & Other Uterine Adnexa	0	0	0	0	0	0	0	0	1	1	1	2	3	8	5	4	6	2	2	35
Female Genital Organs, other & unspecified	0	0	0	0	0	0	1	0	5	2	5	12	9	17	11	8	10	4	0	84
	0	0	0	0	0	0	0	1	0	0	0	0	3	0	0	0	3	0	1	8

Table 3.2 Deaths due to Cancer by Site and 5-year Age Group, Females, Alberta, 1994
(continued)

	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Total
Urinary Tract																				
Bladder	0	0	0	0	0	0	0	0	0	0	1	4	6	6	9	10	7	4	3	50
Kidney & Urinary Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	1	0	2	3	2	4	4	0	3	19
	0	0	0	0	0	0	0	0	0	0	0	4	4	3	7	6	3	4	0	31
Eye, Brain & Other Parts of the Central Nervous System	1	0	0	0	1	1	1	1	1	1	6	2	9	8	5	5	2	1	0	45
Eye	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	3
Brain	1	0	0	0	1	0	1	1	1	1	6	1	8	7	4	5	2	1	0	40
CNS, other & unspecified	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
Endocrine Glands	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	1	0	1	5
Thyroid Gland	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	4
Other Endocrine Glands & Related Structures	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Lymphatic & Hematopoietic Tissue	0	1	1	1	1	0	2	4	4	4	11	9	28	13	28	27	24	16	4	178
Lymphosarcoma & Reticulosarcoma	0	0	0	0	0	0	0	0	0	0	0	1	2	1	2	4	1	3	0	14
Hodgkin's Disease	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	1	4
Other Lymphoid & Histiocytic Tissue	0	0	0	1	1	0	3	0	1	2	4	4	12	6	9	8	8	3	1	59
Multiple Myeloma & Immunoproliferative Neoplasms	0	0	0	0	0	0	0	0	0	1	2	2	4	3	6	8	6	3	0	35
Lymphoid Leukemia	0	0	1	0	0	0	0	0	1	0	0	1	0	0	6	4	2	4	0	19
Myeloid Leukemia	0	1	0	0	0	0	2	1	3	0	7	1	9	3	4	2	7	3	2	45
Monocytic Leukemia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leukemia, other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leukemia, unspecified	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	2
Other & Ill-Defined Sites	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	3
Unknown Primary	0	0	0	0	0	1	2	0	4	4	6	3	12	17	14	16	22	14	12	127
All Sites	2	2	1	4	2	4	20	34	56	85	123	165	203	224	263	241	203	135	79	1846

Table 3.3 Deaths due to Cancer by Site and 5-year Age Group, Males, Alberta, 1994

	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Total
Head & Neck																				
Lip	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67
Tongue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Major Salivary Glands	0	0	0	0	0	0	0	2	0	1	0	1	1	1	1	0	0	0	0	8
Gum	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	3
Floor of mouth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Mouth, other & unspecified	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	5
Oropharynx	0	0	0	0	0	0	0	1	0	0	1	1	1	0	1	1	0	0	0	6
Nasopharynx	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	1	0	0	4
Hypopharynx	0	0	0	0	0	0	0	0	0	1	2	1	3	0	1	2	1	0	0	11
Lip, Oral Cavity & Pharynx, other & unspecified	0	0	0	0	0	0	0	0	0	1	0	0	2	2	1	0	1	0	0	7
Nasal Cavity, Middle Ear & Accessory Sinuses	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	1
Larynx	0	0	0	0	0	0	0	0	0	0	0	2	0	5	1	2	2	1	0	13
Digestive Organs & Peritoneum																				
Esophagus	0	0	1	0	1	0	1	4	8	27	30	53	57	77	85	88	75	38	19	564
Stomach	0	0	0	0	0	0	0	0	1	3	2	5	3	2	4	4	4	0	0	28
Small Intestine	0	0	0	0	0	0	0	0	0	4	7	5	9	17	15	16	15	8	4	101
Colon	0	0	0	0	0	0	0	0	1	0	0	2	0	1	1	3	0	1	0	9
Rectum, Rectosigmoid Junction & Anus	0	0	0	0	0	0	0	2	1	7	7	9	20	12	19	27	20	10	7	141
Liver & Intrahepatic Bile Ducts	0	0	1	0	0	0	1	0	3	5	6	12	8	20	19	16	8	4	3	105
Gallbladder & Extrahepatic Bile Ducts	0	0	0	0	0	0	0	0	1	3	1	6	3	6	9	6	7	2	0	46
Pancreas	0	0	0	0	0	0	0	0	0	0	2	0	2	1	3	3	2	2	0	15
Retrapitoneum & Peritoneum	0	0	0	0	0	0	0	0	0	5	4	12	9	14	12	12	19	10	3	100
Digestive Organs & Peritoneum, other & ill-defined	0	0	0	0	0	1	0	0	1	0	1	2	1	1	1	0	0	1	0	9
Respiratory System & Intrathoracic Organs																				
Trachea, Bronchus & Lung	0	0	0	0	0	0	0	1	13	14	28	50	103	111	115	97	61	31	6	630
Pleura	0	0	0	0	0	0	0	0	1	12	14	45	99	106	114	95	59	31	6	610
Thymus, Heart & Mediastinum	0	0	0	0	0	0	0	0	0	0	0	5	4	4	0	2	2	0	0	17
Respiratory & Intrathoracic, other & ill-defined	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	3
Bone & Connective Tissue																				
Bone & Articular Cartilage	0	0	0	2	0	0	0	2	0	1	2	2	0	0	2	2	0	0	1	14
Connective & Other Soft Tissue	0	0	0	0	0	0	0	1	0	1	2	1	0	0	1	1	0	0	0	7
Melanoma of the Skin																				
Nonmelanoma of the Skin	0	0	0	0	0	0	1	0	2	3	2	3	4	2	4	2	4	0	0	27
Breast	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	2
Male Genital Organs																				
Prostate Gland	0	0	0	0	0	1	2	0	0	3	4	6	16	39	49	57	63	36	16	292
Testis	0	0	0	0	0	0	0	0	0	2	3	6	15	39	48	57	63	36	16	285
Penis & Other Male Genital Organs	0	0	0	0	0	1	1	0	0	0	1	0	1	0	0	0	0	0	0	4

Table 3.3 Deaths due to Cancer by Site and 5-year Age Group, Males, Alberta, 1994

(continued)

	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Total
Urinary Tract																				
Bladder	0	0	0	0	0	0	0	0	0	1	6	6	5	9	17	20	13	10	7	112
Kidney & Urinary Organs, other & unspecified	0	0	0	0	0	0	0	0	0	1	5	5	4	9	9	16	7	9	6	61
Eye, Brain & Other Parts of the Central Nervous System	1	0	1	0	0	3	7	4	5	3	3	7	11	13	6	6	7	1	0	81
Eye	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	0	2	0	0	6
Brain	0	0	1	0	0	3	7	4	5	3	3	6	11	13	6	3	6	5	1	74
CNS, other & unspecified	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
Endocrine Glands	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	5
Thyroid Gland	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	3
Other Endocrine Glands & Related Structures	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2
Lymphatic & Hematopoietic Tissue	1	0	0	5	2	2	1	6	9	9	9	14	11	26	31	32	27	24	21	226
Lymphosarcoma & Reticulosarcoma	0	0	0	0	0	0	0	1	0	2	0	0	0	4	3	5	4	2	1	22
Hodgkin's Disease	0	0	0	0	1	0	0	1	0	0	0	0	0	1	1	0	1	0	0	6
Other Lymphoid & Histiocytic Tissue	0	0	0	0	0	0	0	2	1	4	7	5	7	8	10	7	9	5	3	68
Multiple Myeloma & Immunoproliferative Neoplasms	0	0	0	0	0	1	0	0	2	1	3	2	6	10	8	4	1	6	0	44
Lymphoid Leukemia	1	0	0	1	1	0	0	1	3	1	0	2	4	4	5	5	5	8	0	41
Myeloid Leukemia	0	0	0	3	0	1	1	1	3	1	3	2	3	3	4	6	6	1	2	40
Monocytic Leukemia	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Leukemia, other	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Leukemia, unspecified	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	3
Other & Ill-Defined Sites	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1	1	4
Unknown Primary	1	0	0	0	1	1	2	1	3	1	1	9	7	17	26	14	14	18	6	125
All Sites	3	0	2	7	5	9	14	22	44	70	107	154	260	322	331	322	275	145	59	2151

Table 4.1 Deaths/100000 due to Cancer by Site and 5-year Age Group, Females, Alberta, 1994

	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Canada Std.	World Std.
Head & Neck																					
Lip	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.2	3.2	7.8	8.4	11.7	16.7	14.4	6.1	9.3	17.2	2.4	1.6
Tongue	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Major Salivary Glands	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	4.7	2.6	3.6	5.1	0.0	0.0	0.7	0.5
Gum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	17.2	0.2	0.2
Floor of mouth	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.1	0.0
Mouth, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.6	3.9	2.1	0.0	2.6	0.0	0.0	0.0	0.0	0.5	0.4
Oropharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nasopharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	5.2	3.6	0.0	0.0	0.0	0.3	0.2
Hypopharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1
Lip, Oral Cavity & Pharynx, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nasal Cavity, Middle Ear & Accessory Sinuses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	3.6	0.0	9.3	0.0	0.1	0.0
Larynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	2.3	2.6	0.0	0.0	0.0	0.0	0.2	0.1
	0.0	0.0	0.0	0.0	0.0	0.0	0.8	4.0	1.9	11.9	50.0	58.7	90.4	114.5	164.5	256.4	296.3	539.7	620.2	34.9	23.2
Digestive Organs & Peritoneum																					
Esophagus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9	6.3	7.0	2.6	3.6	5.1	9.3	68.9	1.2	0.9
Stomach	0.0	0.0	0.0	0.0	0.0	0.0	0.8	2.4	0.0	1.2	9.7	2.0	10.5	9.3	23.5	21.7	40.9	74.4	103.4	4.3	2.8
Small Intestine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	9.3	17.2	0.5	0.3
Colon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	3.6	9.7	17.6	23.1	30.4	57.4	86.7	86.8	176.8	223.9	10.5	6.8
Rectum, Rectosigmoid Junction & Anus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	11.3	9.8	10.5	9.3	7.8	25.3	61.3	74.4	68.9	4.2	2.8
Liver & Intrahepatic Bile Ducts	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	2.0	8.4	11.7	13.1	7.2	20.4	9.3	0.0	1.9	1.3
Gallbladder & Extrahepatic Bile Ducts	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	8.1	3.9	10.5	16.7	5.2	25.3	20.4	27.9	34.5	3.1	2.2
Pancreas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	5.9	8.1	13.7	18.9	25.7	41.8	72.2	46.0	148.9	51.7	7.8	5.2
Retropitoneum & Peritoneum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	2.0	0.0	2.3	5.2	3.6	0.0	0.0	17.2	0.5	0.4
Digestive Organs & Peritoneum, other & ill-defined	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.1	0.0	0.0	7.2	15.3	9.3	34.5	0.7	0.4
	0.0	0.0	0.0	0.0	0.0	0.0	0.8	4.8	3.9	15.4	43.6	80.2	111.4	116.9	169.7	202.2	173.7	65.1	34.5	28.9	21.4
Respiratory System & Intrathoracic Organs																					
Trachea, Bronchus & Lung	0.0	0.0	0.0	0.0	0.0	0.0	0.8	4.0	3.9	15.4	41.9	80.2	111.4	114.5	169.7	202.2	168.6	65.1	34.5	28.6	21.2
Pleura	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	5.1	0.0	0.0	0.2	0.1
Thymus, Heart & Mediastinum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Respiratory & Intrathoracic, other & ill-defined	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bone & Connective Tissue																					
Bone & Articular Cartilage	1.0	1.0	0.0	3.3	0.0	0.9	1.6	0.8	1.0	0.0	0.0	2.0	0.0	0.0	0.0	3.6	6.1	0.0	0.0	1.0	0.9
Connective & Other Soft Tissue	1.0	1.0	0.0	2.2	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.4	0.5
	0.0	0.0	0.0	1.1	0.0	0.0	1.6	0.8	1.0	0.0	0.0	2.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0	0.5	0.4
Melanoma of the Skin	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	1.0	1.2	0.0	0.0	2.1	0.0	2.6	7.2	0.0	9.3	17.2	0.7	0.4
Nonmelanoma of the Skin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	0.0	34.5	0.2	0.1
Breast	0.0	0.0	0.0	0.0	0.0	0.0	3.9	10.5	28.3	53.5	43.6	99.8	58.8	109.8	127.9	126.4	158.3	186.1	189.5	30.4	23.1
Female Genital Organs																					
Uterus, unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	8.8	7.1	19.4	39.1	37.8	67.8	54.8	50.6	102.2	102.4	103.4	13.8	10.2
Cervix Uteri	0.0	0.0	0.0	0.0	0.0	0.9	3.1	2.4	2.9	2.4	9.7	11.7	6.3	9.3	13.1	7.2	0.0	46.5	61.7	3.6	2.8
Placenta	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Body of Uterus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.2	1.6	3.9	6.3	18.7	13.1	14.4	30.6	18.6	34.5	2.8	1.9
Ovary & Other Uterine Adnexa	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	4.9	2.4	8.1	23.5	18.9	39.7	28.7	28.9	51.1	37.2	0.0	6.8	5.0
Female Genital Organs, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	6.3	0.0	0.0	15.3	0.0	17.2	0.0	0.6	0.4
Urinary Tract																					
Bladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	7.8	12.6	14.0	23.5	36.1	35.8	37.2	51.7	3.9	2.5
Kidney & Urinary Organs, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	4.2	7.0	5.2	14.4	20.4	0.0	51.7	1.5	0.9
Eye, Brain & Other Parts of the Central Nervous System																					
Eye	1.0	0.0	0.0	0.0	1.0	0.9	0.8	0.8	1.0	1.2	9.7	3.9	18.9	18.7	13.1	18.1	10.2	9.3	0.0	3.7	3.0
Brain	1.0	0.0	0.0	0.0	1.0	0.0	0.8	0.8	1.0	1.2	9.7	2.0	16.8	16.4	10.4	18.1	10.2	9.3	0.0	0.3	0.2
CNS, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	0.2	0.1
Endocrine Glands																					
Thyroid Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	6.2	0.0	5.1	0.0	17.2	0.4	0.2
Other Endocrine Glands & Related Structures	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	5.1	0.0	17.2	0.3	0.2
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	5.1	0.0	0.0	0.1	0.1

Table 4.1 Deaths/100000 due to Cancer by Site and 5-year Age Group, Females, Alberta, 1994
(continued)

	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Canada Std.	World Std.
Lymphatic & Hematopoietic Tissue																					
Lymphosarcoma & Reticulosarcoma	0.0	1.0	1.0	1.1	1.0	0.0	1.6	3.2	3.9	4.8	17.7	17.6	58.8	30.4	73.1	97.5	122.6	148.9	68.9	13.8	9.7
Hodgkin's Disease	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	4.2	2.3	5.2	14.4	5.1	27.9	0.0	1.1	0.7
Other Lymphoid & Histocytic Tissue	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	2.1	0.0	0.0	3.6	0.0	0.0	17.2	0.3	0.2
Multiple Myeloma & Immunoproliferative Neoplasms	0.0	0.0	0.0	1.1	1.0	0.0	0.0	2.4	0.0	1.2	3.2	7.8	25.2	14.0	23.5	28.9	40.9	27.9	17.2	4.7	3.4
Lymphoid Leukemia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	3.9	8.4	7.0	15.7	15.7	28.9	30.6	27.9	0.0	2.7	1.8
Myeloid Leukemia	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	2.0	0.0	0.0	15.7	14.4	10.2	37.2	0.0	1.4	0.9
Monocytic Leukemia	0.0	1.0	0.0	0.0	0.0	0.0	1.6	0.8	2.9	0.0	11.3	2.0	18.9	7.0	10.4	7.2	35.8	27.9	34.5	3.5	2.6
Leukemia, other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Leukemia, unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	0.1	0.1
Other & Ill-Defined Sites	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	18.6	0.0	0.2	0.1
Unknown Primary	0.0	0.0	0.0	0.0	0.0	0.9	1.6	0.0	3.9	4.8	9.7	5.9	25.2	39.7	36.6	57.8	112.4	130.3	206.7	9.6	6.3

All Sites 2.0 1.9 1.0 4.3 2.1 3.7 15.6 27.4 54.6 101.0 198.4 322.8 426.6 523.5 686.6 870.3 1036.9 1256.3 1360.9 143.9 103.0

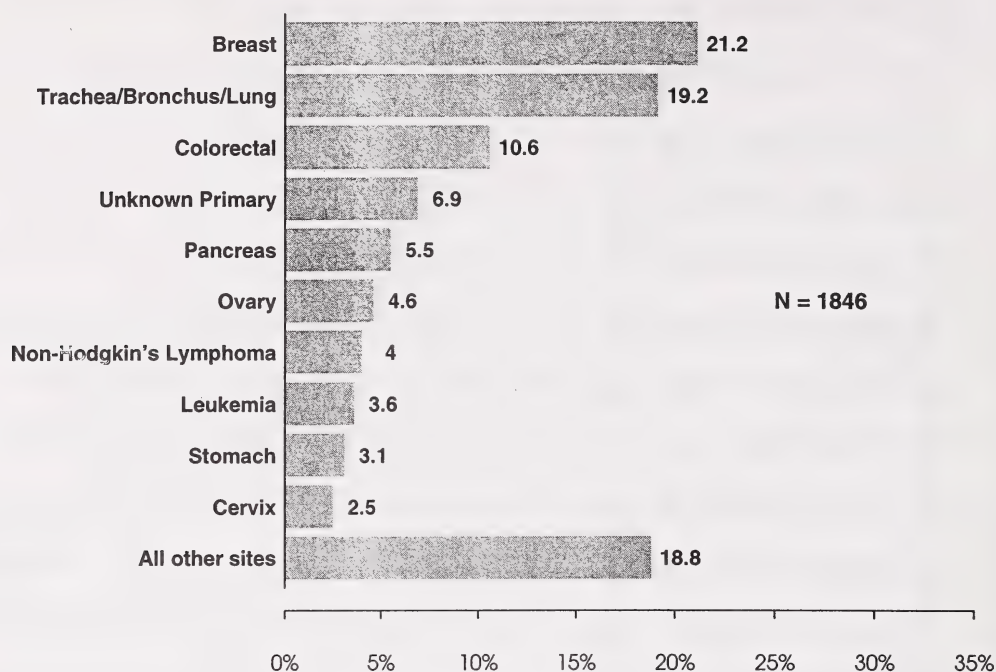
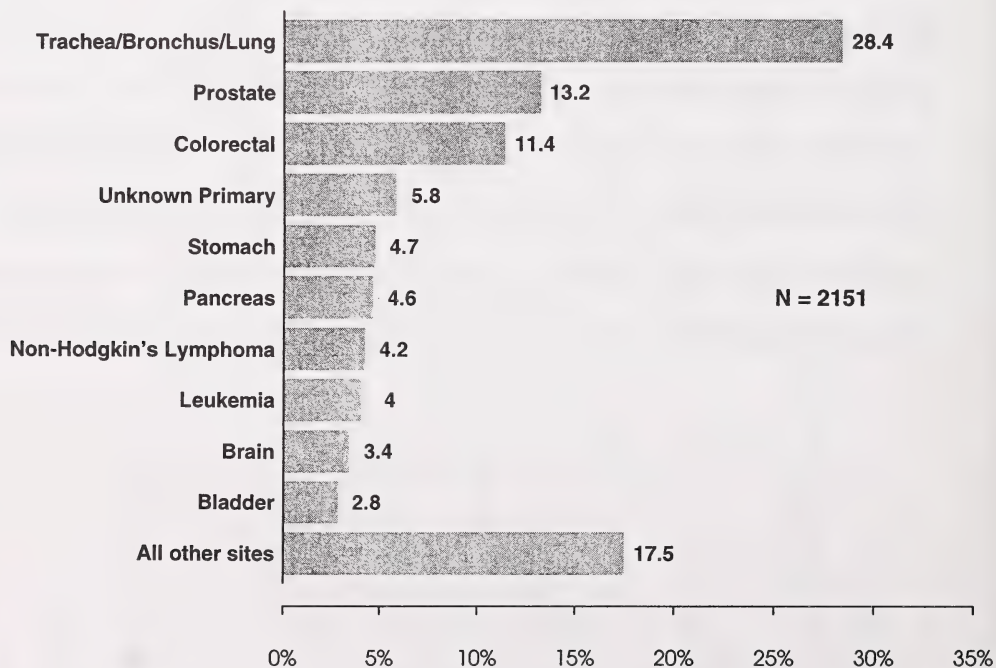
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Canada Std.	World Std.
Head & Neck	0.0	0.0	0.0	0.0	0.0	0.9	0.0	2.3	1.9	3.4	4.6	9.4	31.0	32.3	22.3	29.4	64.9	17.1	0.0	6.1	4.5
Lip	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	2.5	0.0	0.0	0.0	0.0	0.0	0.2	0.2
Tongue	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	1.1	0.0	1.9	2.1	2.5	3.2	0.0	8.1	0.0	0.0	0.7	0.5
Major Salivary Glands	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	2.1	2.5	0.0	0.0	0.0	0.0	0.0	0.3	0.2
Gum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	4.9	0.0	0.0	0.0	0.2	0.1
Floor of mouth	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	4.1	0.0	0.0	0.0	8.1	0.0	0.0	0.4	0.3
Mouth, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	1.5	1.9	2.1	0.0	3.2	4.9	0.0	0.0	0.0	0.5	0.4
Oropharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	2.5	0.0	0.0	8.1	0.0	0.0	0.4	0.3
Nasopharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	3.1	1.9	6.2	0.0	3.2	9.8	8.1	0.0	0.0	1.0	0.7
Hypopharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	4.1	5.0	3.2	0.0	8.1	0.0	0.0	0.6	0.5	
Lip, Oral Cavity & Pharynx, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	2.5	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Nasal Cavity, Middle Ear & Accessory Sinuses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	2.5	6.4	0.0	6.1	0.0	0.0	0.5	0.3
Larynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	0.0	12.4	3.2	9.8	0.0	17.1	0.0	1.3	0.8	0.8
Digestive Organs & Peritoneum	0.0	0.0	0.9	0.0	1.0	0.0	0.7	3.1	7.4	30.9	46.2	99.9	117.9	191.6	271.2	431.3	608.2	650.1	722.4	54.6	35.6
Esophagus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	3.4	3.1	9.4	6.2	5.0	12.8	19.6	32.4	0.0	0.0	2.5	1.8	1.8
Stomach	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	4.6	10.8	9.4	18.6	42.3	47.9	78.4	121.6	136.9	192.1	9.9	6.3	6.3
Small Intestine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	3.8	0.0	2.5	3.2	14.7	0.0	17.1	0.0	0.9	0.6	0.6
Colon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.9	10.8	17.0	41.4	29.9	60.6	132.3	162.2	171.1	266.2	13.8	8.7	8.7
Rectum, Rectosigmoid Junction & Anus	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	2.8	5.7	9.2	22.6	16.5	49.8	60.6	78.4	64.9	68.4	9.9	6.8	6.8
Liver & Intrahepatic Bile Ducts	0.0	0.0	0.9	0.0	0.0	0.0	0.8	0.9	3.4	1.5	11.3	6.2	14.9	28.7	29.4	56.8	34.2	0.0	4.3	2.9	2.9
Gallbladder & Extrahepatic Bile Ducts	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	0.0	4.1	2.5	9.6	14.7	16.2	34.2	0.0	1.5	0.9	0.9
Pancreas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	6.2	22.6	16.6	34.8	36.3	58.6	154.1	171.1	9.9	6.2	6.2
Retropitoneum & Peritoneum	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.9	0.0	1.5	3.8	2.1	2.5	3.2	0.0	0.0	17.1	0.0	0.8	0.6	0.6
Digestive Organs & Peritoneum, other & ill-defined	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	7.5	6.4	4.9	0.0	0.0	76.0	1.0	0.7
Respiratory System & Intrathoracic Organs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	12.1	16.0	43.1	94.2	213.0	276.2	366.9	475.4	494.7	530.4	228.1	60.4	41.2
Trachea, Bronchus & Lung	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	11.2	16.0	43.1	84.8	204.7	263.7	363.7	465.6	478.5	530.4	228.1	58.6	39.8
Pleura	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.4	8.3	10.0	0.0	9.8	16.2	0.0	0.0	1.6	1.2
Thymus, Heart & Mediastinum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	2.5	3.2	0.0	0.0	0.0	0.3	0.2	0.2
Respiratory & Intrathoracic, other & ill-defined	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bone & Connective Tissue	0.0	0.0	0.0	2.1	0.0	0.0	0.0	1.5	0.0	1.1	3.1	3.8	0.0	0.0	6.4	9.8	0.0	0.0	38.0	1.2	0.9
Bone & Articular Cartilage	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.8	0.0	0.0	1.9	0.0	0.0	0.0	3.2	4.9	0.0	0.0	38.0	0.6	0.5
Connective & Other Soft Tissue	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	1.1	3.1	1.9	0.0	0.0	3.2	4.9	0.0	0.0	0.6	0.5	0.5
Melanoma of the Skin	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.9	3.4	3.1	5.7	8.3	6.0	12.8	9.8	32.4	0.0	0.0	2.4	2.4	1.7
Nonmelanoma of the Skin	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.1
Breast	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.2	0.0	0.0	0.2	0.1	0.1
Male Genital Organs	0.0	0.0	0.0	0.0	0.0	0.9	1.5	0.0	3.4	6.2	11.3	33.1	97.0	156.3	279.4	510.9	615.9	608.4	30.4	16.9	16.9
Prostate Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	4.6	11.3	31.0	97.0	153.1	279.4	510.9	615.9	608.4	29.9	16.5	16.5
Testis	0.0	0.0	0.0	0.0	0.0	0.9	0.7	0.0	0.0	0.0	1.5	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3
Penis & Other Male Genital Organs	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	1.1	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.2	0.2	0.2
Urinary Tract	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.9	6.9	9.2	9.4	18.6	42.3	54.2	98.0	105.4	171.1	266.2	11.1	7.0
Bladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.5	1.9	8.3	19.9	25.5	78.4	56.8	154.0	228.1	6.4	3.6
Kidney & Urinary Organs, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.9	5.7	7.7	7.5	10.3	22.4	28.7	19.6	48.7	17.1	38.0	4.7	3.3
Eye, Brain & Other Parts of the Central Nervous System	0.9	0.0	0.9	0.0	0.0	2.7	5.2	3.1	4.7	3.4	10.8	20.7	26.9	14.9	19.1	29.4	56.8	17.1	0.0	6.9	5.3
Eye	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	6.4	0.0	16.2	0.0	0.0	0.5	0.3
Brain	0.0	0.0	0.9	0.0	0.0	2.7	5.2	3.1	4.7	3.4	9.2	20.7	26.9	14.9	9.6	29.4	40.5	17.1	0.0	6.3	4.8
CNS, other & unspecified	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.2	0.2
Endocrine Glands	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	9.8	0.0	0.0	0.0	0.4	0.3
Thyroid Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	9.8	0.0	0.0	0.0	0.3	0.2
Other Endocrine Glands & Related Structures	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2

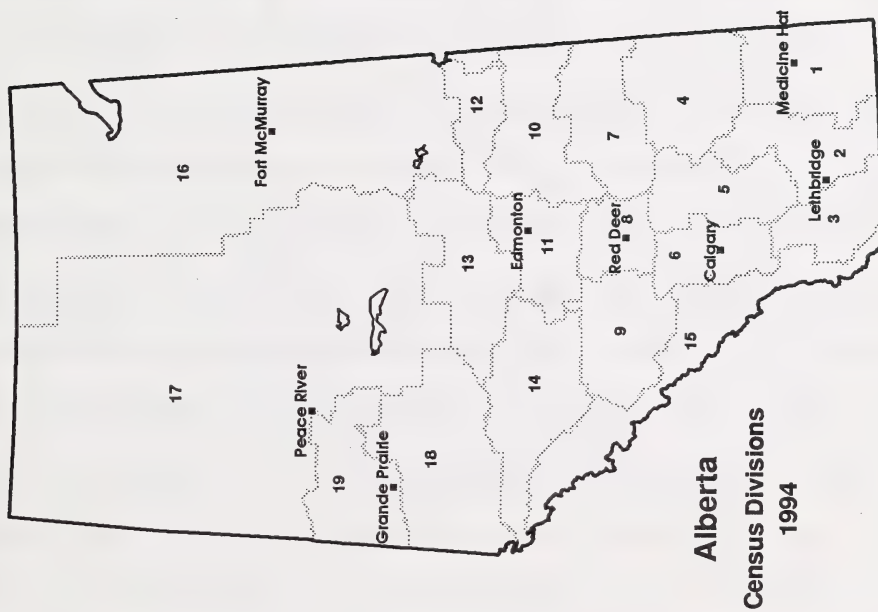
Table 4.2 Deaths/100000 due to Cancer by Site and 5-year Age Group, Males, Alberta, 1994

(continued)

	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Canada Std.	World Std.
Lymphatic & Hematopoietic Tissue	0.9	0.0	0.0	6.2	2.0	1.8	0.7	4.6	8.4	10.3	21.6	20.7	53.8	77.1	102.1	132.3	194.6	369.3	190.1	21.4	14.6
Lymphosarcoma & Reticulosarcoma	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	2.3	0.0	0.0	8.3	7.5	16.0	19.6	16.2	17.1	0.0	2.1	1.4
Hodgkin's Disease	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	2.5	0.0	4.9	8.1	0.0	0.0	0.5	0.4
Other Lymphoid & Histiocytic Tissue	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.9	4.6	10.8	9.4	14.5	19.9	31.9	34.3	73.0	85.5	114.1	6.4	4.3
Multiple Myeloma & Immunoproliferative Neoplasms	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.1	4.6	3.8	12.4	24.9	25.5	19.6	8.1	102.7	0.0	4.2	3.0
Lymphoid Leukemia	0.9	0.0	0.0	1.0	1.0	0.0	0.0	0.8	2.8	1.1	4.6	3.8	8.3	10.0	16.0	24.5	40.5	136.9	0.0	4.0	2.6
Myeloid Leukemia	0.0	0.0	0.0	3.1	0.0	0.9	0.7	0.8	2.8	1.1	4.6	3.8	6.2	7.5	12.8	29.4	48.7	17.1	76.0	3.7	2.5
Monocytic Leukemia	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Leukemia, other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Leukemia, unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2
Other & Ill-Defined Sites	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	4.9	0.0	17.1	38.0	0.4	0.2
Unknown Primary	0.9	0.0	0.0	0.0	1.0	0.9	1.5	0.8	2.8	1.1	13.9	13.2	35.2	64.7	44.7	68.6	146.0	102.7	152.1	12.0	8.1
All Sites	2.8	0.0	1.9	7.3	5.0	8.1	10.5	16.8	40.9	80.2	164.9	290.2	537.7	801.1	1055.9	1578.2	2230.2	2480.8	2243.3	207.7	136.6

Age-standardized rates were calculated using the 1991 Canada Revised Postcensal Population Estimate and the Standard World Population.

Figure 2.1 Percent Distribution of Deaths due to Cancer for Selected Cancer Sites, Females, Alberta, 1994**Figure 2.2** Percent Distribution of Deaths due to Cancer for Selected Cancer Sites, Males, Alberta, 1994



Northern Alberta is defined as census divisions 7 through 19, excluding census division 15.

Southern Alberta & the Mountain Parks is defined as census divisions 1 through 6 and census division 15.

This allocation is based on the registration pattern of cancer cases diagnosed in the nineteen census divisions that comprise Alberta. For more detailed information consult *The Alberta Cancer Registry 1994 Annual Report Technical Supplement*.

Table 5.1 New Invasive Cancers by Site and 5-year Age Group, Females & Males, Northern Alberta, Diagnosed in 1994

	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Total	
Head & Neck	0	0	1	0	0	0	2	1	7	7	10	21	22	28	31	23	21	12	8	3	197
Lip	0	0	0	0	0	0	0	0	1	0	0	4	6	2	8	8	5	5	4	3	46
Base of Tongue	0	0	0	0	0	0	0	0	1	1	1	1	0	2	0	0	1	2	0	0	8
Tongue, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	2	3	3	4	1	0	0	0	13
Gum	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	1	0	0	0	4
Floor of mouth	0	0	0	0	0	0	0	0	0	1	1	1	5	2	1	1	1	0	0	0	12
Palate	0	0	0	0	0	0	0	0	1	0	3	1	0	0	0	0	3	0	0	0	8
Mouth, other & unspecified	0	0	0	0	0	0	0	1	0	0	0	0	0	1	2	0	1	0	0	0	5
Parotid Gland	0	0	1	0	0	1	0	2	1	1	1	1	1	1	1	0	2	0	0	0	12
Major Salivary Glands, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
Tonsil	0	0	0	0	0	0	0	1	0	0	3	2	1	1	1	1	1	2	0	0	12
Oropharynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Nasopharynx	0	0	0	0	0	1	0	0	3	3	2	2	2	1	0	1	0	0	0	0	13
Pyiform Sinus	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	4
Hypopharynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	0	6
Lip, Oral Cavity & Pharynx, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Nasal Cavity & Middle Ear	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	1	0	0	1	0	5
Accessory Sinuses	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	1	0	0	1	0	5
Larynx	0	0	0	0	0	0	0	1	0	4	5	6	6	8	6	4	3	2	1	0	40
Digestive Organs	1	0	0	0	0	2	4	14	16	34	51	84	103	130	174	158	108	71	26	976	
Esophagus	0	0	0	0	0	0	0	0	1	3	0	4	6	4	5	6	7	0	2	38	
Stomach	0	0	0	0	0	0	1	2	1	2	12	9	10	18	17	12	16	14	5	119	
Small Intestine	0	0	0	0	0	1	2	1	1	1	3	0	0	2	3	2	2	1	0	19	
Colon	0	0	0	0	0	1	1	6	7	12	23	32	35	49	80	68	39	29	11	393	
Rectosigmoid Junction	0	0	0	0	0	0	0	0	1	3	1	10	10	6	16	13	11	5	0	76	
Rectum	0	0	0	0	0	0	0	2	2	6	7	9	12	22	18	20	6	9	2	115	
Anus & Anal Canal	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	4	
Liver & Intrahepatic Bile Ducts	1	0	0	0	0	0	0	1	0	1	1	5	7	4	6	1	1	0	1	29	
Gallbladder	0	0	0	0	0	0	0	0	0	0	1	0	4	6	1	12	4	3	0	31	
Biliary Tract, other & unspecified	0	0	0	0	0	0	0	0	1	1	0	2	2	2	4	2	2	2	1	19	
Pancreas	0	0	0	0	0	0	0	2	1	5	3	12	17	15	21	19	17	7	4	123	
Digestive Organs, other & ill-defined	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	2	3	1	0	10	
Respiratory System & Intrathoracic Organs	0	1	0	1	1	0	3	8	18	20	46	67	113	126	146	94	66	20	7	737	
Trachea	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	4	
Bronchus/Lung	0	0	0	1	1	0	3	7	17	20	44	65	112	125	142	94	63	20	7	721	
Thymus	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
Heart, Mediastinum & Pleura	0	0	0	0	0	0	0	0	1	0	2	2	1	0	2	0	3	0	0	11	
Respiratory & Intrathoracic, other & ill-defined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Bones & Connective Tissue	1	0	3	4	0	3	1	3	1	3	0	1	2	1	1	1	0	2	0	27	
Bones, Joints & Articular Cartilage of Limbs	1	0	2	2	0	0	0	1	0	1	0	0	1	0	0	1	0	0	0	9	
Bones, Joints & Articular Cartilage of Other Sites	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	
Connective, Subcutaneous & Other Soft Tissues	0	0	1	1	0	3	1	2	1	2	0	1	1	1	0	1	0	2	0	16	
Melanoma	0	0	0	2	4	5	14	16	18	14	12	9	15	13	12	11	4	6	2	157	
Skin	0	0	0	2	4	5	13	16	18	12	10	8	16	13	9	11	2	6	2	146	
Eye	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	0	0	0	4	
Other	0	0	0	0	0	0	1	0	0	1	1	0	0	0	2	0	2	0	0	7	
Nonmelanoma of the Skin	0	0	1	0	2	11	26	40	81	87	139	118	200	205	221	203	159	96	45	1634	
Peripheral Nerves & Autonomic Nervous System	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	

Table 5.1 New Invasive Cancers by Site and 5-year Age Group, Females & Males, Northern Alberta, Diagnosed in 1994

(continued)

	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Total
Retropertitoneum & Peritoneum	0	0	0	0	0	0	1	1	1	0	0	2	3	1	5	2	0	2	0	18
Breast	0	0	0	1	0	5	16	36	67	85	73	94	71	73	72	54	26	23	5	701
Female Genital Organs	0	0	0	1	4	15	25	25	20	33	30	42	41	33	36	27	25	5	3	365
Vulva	0	0	0	0	0	0	0	0	4	0	1	1	1	1	3	0	2	2	0	16
Vagina	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	3
Cervix Uteri	0	0	0	0	3	10	17	14	6	11	7	6	6	3	3	3	0	1	1	91
Endometrium	0	0	0	0	0	0	3	1	4	8	9	20	23	21	14	13	13	1	1	131
Other Uterus & Uterus, NOS	0	0	0	0	0	0	0	1	0	1	2	0	3	0	1	0	0	0	0	8
Ovary	0	0	0	1	1	5	4	9	5	13	10	12	6	7	15	11	9	1	1	110
Female Genital Organs, other & unspecified	0	0	0	0	0	0	0	0	1	0	1	2	1	0	0	0	1	0	0	6
Placenta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Male Genital Organs	0	0	0	2	1	5	8	9	4	6	17	53	83	126	159	109	75	30	20	707
Penis	0	0	0	0	0	0	0	0	0	0	0	2	0	1	3	0	0	1	0	7
Prostate Gland	0	0	0	0	0	0	0	0	0	2	16	50	83	125	156	109	75	29	20	665
Testis	0	0	0	2	1	5	8	9	4	4	1	1	0	0	0	0	0	0	0	35
Male Genital Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Urinary Tract	3	0	0	0	0	1	4	9	5	15	19	24	31	30	45	31	14	12	3	246
Kidney	3	0	0	0	0	0	2	8	2	11	12	12	20	13	22	14	7	7	1	134
Renal Pelvis	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	1	0	0	0	4
Ureter	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	4
Bladder	0	0	0	0	0	1	2	1	2	4	7	10	11	14	21	15	6	5	2	101
Urinary Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	3
Eye, Brain & Other Parts of the Central Nervous System	5	2	2	0	4	3	5	7	5	4	5	9	10	9	10	7	5	1	0	93
Eye & Adnexa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Meninges	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brain	5	2	2	0	4	3	5	7	5	4	5	9	10	9	10	7	4	1	0	92
Spinal Cord, Cranial Nerves and other CNS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Endocrine Glands	0	0	2	2	4	10	9	7	11	6	3	13	5	4	4	3	2	0	0	85
Thyroid Gland	0	0	2	2	3	10	9	7	11	6	3	13	4	4	4	3	2	0	0	83
Adrenal Gland	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2
Other Endocrine Glands & Related Structures	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hematopoietic & Reticuloendothelial Systems	8	8	5	12	7	11	13	23	15	27	33	30	49	53	45	50	31	29	8	457
Nonhodgkin's Lymphoma	2	0	0	2	0	4	5	8	9	17	14	11	25	26	18	21	14	8	3	187
Hodgkin's Disease	0	4	2	5	6	6	7	6	2	1	1	1	2	1	1	3	0	1	1	50
Leukemia	6	4	3	5	1	1	1	9	3	7	14	10	12	18	11	15	11	11	3	145
Multiple Myeloma & Plasmacytoma	0	0	0	0	0	0	0	0	1	2	4	8	9	8	15	11	6	9	1	74
Immunoproliferative Diseases	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Other Hematopoietic & Reticuloendothelial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other & Ill-Defined Sites	3	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	7
Unknown Primary	1	0	0	0	0	1	2	2	5	1	8	8	8	21	18	22	20	15	5	137
All Sites Excluding Nonmelanoma of the Skin	24	12	13	25	25	63	106	167	193	258	318	459	562	651	750	590	389	225	82	4912
All Sites	24	12	14	25	27	74	132	207	274	345	457	577	762	856	971	793	548	321	127	6546

Table 5.2 New Invasive Cancers by Site and 5-year Age Group, Females, Northern Alberta, Diagnosed in 1994

	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Total
Head & Neck																				
Lip	0	0	1	0	0	0	0	0	3	3	4	5	2	4	5	7	12	3	3	0
Base of Tongue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	0	1	0
Tongue, other & unspecified	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2	0	0	0
Gum	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	1	0	0	0
Floor of mouth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Palate	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
Mouth, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	2	0	0	0	0
Parotid Gland	0	0	1	0	0	0	0	0	2	1	1	1	0	1	0	0	1	0	0	0
Major Salivary Glands, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tonsil	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0
Oropharynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nasopharynx	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Pyrim Sinus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypopharynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lip, Oral Cavity & Pharynx, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nasal Cavity & Middle Ear	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
Accessory Sinuses	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	0
Larynx	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2	0	2	0	0	0
Digestive Organs	0	0	0	0	0	0	0	2	11	5	14	17	29	34	48	83	71	48	36	18
Esophagus	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	0	1	3	0	2
Stomach	0	0	0	0	0	0	1	2	0	0	1	2	0	4	3	7	3	5	7	5
Small Intestine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0
Colon	0	0	0	0	0	0	1	5	1	5	11	15	15	7	21	51	29	20	15	7
Rectosigmoid Junction	0	0	0	0	0	0	0	0	0	1	1	4	5	2	6	7	4	2	0	0
Rectum	0	0	0	0	0	0	0	0	1	1	4	3	3	3	8	1	5	3	5	1
Anus & Anal Canal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Liver & Intrahepatic Bile Ducts	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Gallbladder	0	0	0	0	0	0	0	0	0	0	0	0	4	5	0	9	2	1	0	0
Biliary Tract, other & unspecified	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	3	1	1	1	0
Pancreas	0	0	0	0	0	0	0	2	1	2	1	4	8	6	11	14	6	4	2	6
Digestive Organs, other & ill-defined	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	3	1	0	7
Respiratory System & Intrathoracic Organs	0	0	0	1	1	0	3	4	8	13	19	26	43	41	58	35	24	3	3	282
Trachea	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
Bronchus/Lung	0	0	0	1	1	0	3	3	8	13	19	26	43	40	56	35	24	3	3	278
Thymus	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Heart, Mediastinum & Pleura	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Respiratory & Intrathoracic, other & ill-defined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bones & Connective Tissue	0	0	2	2	0	2	0	2	1	0	0	0	2	0	0	1	1	0	0	13
Bones, Joints & Articular Cartilage of Limbs	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	4
Bones, Joints & Articular Cartilage of Other Sites	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Connective, Subcutaneous & Other Soft Tissues	0	0	1	1	0	2	0	1	1	0	0	0	1	0	1	0	0	0	0	8
Melanoma	0	0	0	0	4	3	7	8	6	10	6	4	4	8	6	8	1	3	2	80
Skin	0	0	0	0	4	3	7	8	6	8	5	3	4	8	4	8	1	3	2	74
Eye	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	0	0	0	4
Other	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	2
Nonmelanoma of the Skin	0	0	1	0	1	9	15	17	39	43	56	51	84	79	91	96	81	49	28	740
Peripheral Nerves & Autonomic Nervous System	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

Table 5.2 New Invasive Cancers by Site and 5-year Age Group, Females, Northern Alberta, Diagnosed in 1994

(continued)

	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Total
Retropitoneum & Peritoneum	0	0	0	0	0	0	1	1	0	0	0	1	1	1	4	2	0	1	0	12
Breast	0	0	0	1	0	5	16	36	67	85	73	93	70	71	72	54	26	22	5	696
Female Genital Organs	0	0	0	1	4	15	25	25	20	33	30	42	41	33	36	27	25	5	3	365
Vulva	0	0	0	0	0	0	1	0	4	0	1	1	1	1	3	0	2	2	0	16
Vagina	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	3
Cervix Uteri	0	0	0	0	3	10	17	14	6	11	7	6	3	3	3	3	0	1	1	91
Endometrium	0	0	0	0	0	0	3	1	4	8	9	20	23	21	14	13	13	1	1	131
Other Uterus & Uterus, NOS	0	0	0	0	0	0	0	0	1	0	1	2	0	3	1	0	0	0	0	8
Ovary	0	0	0	1	1	5	4	9	5	13	10	12	6	7	16	11	9	1	1	110
Female Genital Organs, other & unspecified	0	0	0	0	0	0	0	0	1	0	1	2	1	0	0	0	1	0	0	6
Placenta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Urinary Tract	0	0	0	0	0	0	1	2	0	3	8	6	9	9	11	6	6	5	1	67
Kidney	0	0	0	0	0	0	1	1	0	3	5	4	6	6	9	4	4	5	0	48
Renal Pelvis	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	2
Ureter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bladder	0	0	0	0	0	0	0	1	0	0	3	1	3	3	2	1	2	0	1	17
Urinary Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eye, Brain & Other Parts of the Central Nervous System	2	0	2	0	3	1	2	2	2	0	2	2	4	4	6	4	1	1	0	38
Eye & Adnexa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meninges	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brain	2	0	2	0	3	1	2	2	2	0	2	2	4	4	6	4	1	1	0	38
Spinal Cord, Cranial Nerves and other CNS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Endocrine Glands	0	0	1	2	2	9	7	3	11	4	1	10	5	2	4	1	2	0	0	64
Thyroid Gland	0	0	1	2	2	9	7	3	11	4	1	10	4	2	4	1	2	0	0	63
Adrenal Gland	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Other Endocrine Glands & Related Structures	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hematopoietic & Reticuloendothelial Systems	6	3	2	8	3	8	7	11	6	12	11	16	16	30	20	17	8	15	5	204
Nonhodgkin's Lymphoma	0	0	0	1	0	1	0	2	3	9	4	6	10	16	6	7	3	5	1	74
Hodgkin's Disease	0	1	1	4	2	6	6	4	1	0	0	1	0	0	1	2	0	0	1	30
Leukemia	6	2	1	3	1	1	1	5	2	2	4	5	3	10	5	2	4	6	3	66
Multiple Myeloma & Plasmacytoma	0	0	0	0	0	0	0	0	0	1	3	4	3	4	8	6	1	4	0	34
Immunoproliferative Diseases	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Hematopoietic & Reticuloendothelial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other & Ill-Defined Sites	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	4
Unknown Primary	0	0	0	0	0	1	2	1	2	1	4	2	2	2	9	10	10	12	4	70
All Sites Excluding Nonmelanoma of the Skin	11	4	8	15	17	44	73	109	131	179	176	233	235	261	318	248	155	106	41	2364
All Sites	11	4	9	15	18	53	88	126	170	222	232	284	319	340	409	344	236	155	69	3104

Table 5.3 New Invasive Cancers by Site and 5-year Age Group, Males, Northern Alberta, Diagnosed in 1994

	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Total
Head & Neck																				
Lip	0	0	0	0	0	0	1	4	4	6	16	20	24	26	16	9	9	5	3	145
Base of Tongue	0	0	0	0	0	0	0	0	1	0	4	6	2	7	5	2	5	3	3	38
Tongue, other & unspecified	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	0	0	0	4
Gum	0	0	0	0	0	0	0	0	0	0	0	2	3	3	2	0	0	0	0	10
Floor of mouth	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2
Palate	0	0	0	0	0	0	0	0	0	0	1	1	5	1	1	1	0	0	0	10
Mouth, other & unspecified	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	2
Parotid Gland	0	0	0	0	0	1	0	0	0	0	0	0	1	2	0	1	0	0	0	4
Major Salivary Glands, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	4
Tonsil	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Oropharynx	0	0	0	0	0	0	0	1	0	0	2	2	1	1	1	0	1	0	0	9
Nasopharynx	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Pyiform Sinus	0	0	0	0	0	1	0	0	3	3	2	1	1	1	0	1	0	0	0	12
Hypopharynx	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	4
Lip, Oral Cavity & Pharynx, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	4
Nasal Cavity & Middle Ear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Accessory Sinuses	0	0	0	0	0	0	1	1	0	0	0	0	2	0	0	0	0	1	0	3
Larynx	0	0	0	0	0	0	1	1	0	0	3	5	6	7	4	4	1	2	1	34
Digestive Organs																				
Esophagus	1	0	0	0	0	2	2	3	11	20	34	55	69	82	91	87	60	35	8	560
Stomach	0	0	0	0	0	0	0	0	1	3	0	2	4	3	5	5	4	0	0	27
Small Intestine	0	0	0	0	0	0	0	0	1	1	10	9	6	15	10	9	11	7	0	79
Colon	0	0	0	0	0	1	2	1	6	7	12	17	28	28	29	39	19	14	4	205
Rectosigmoid Junction	0	0	0	0	0	0	0	0	0	2	1	6	5	4	10	6	7	3	0	44
Rectum	0	0	0	0	0	0	0	1	1	2	4	6	9	14	17	15	3	4	1	77
Anus & Anal Canal	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	2
Liver & Intrahepatic Bile Ducts	1	0	0	0	0	0	0	0	0	1	1	5	7	4	5	1	1	0	0	26
Gallbladder	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	3	2	2	0	10
Biliary Tract, other & unspecified	0	0	0	0	0	0	0	0	0	0	2	1	1	1	1	1	1	1	1	9
Pancreas	0	0	0	0	0	0	0	0	0	3	2	8	9	9	10	5	11	3	2	62
Digestive Organs, other & ill-defined	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	3
Respiratory System & Intrathoracic Organs																				
Respiratory System & Intrathoracic Organs	0	1	0	0	0	0	0	4	10	7	27	41	70	85	88	59	42	17	4	455
Trachea	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
Bronchus/Lung	0	0	0	0	0	0	0	4	9	7	25	39	69	85	86	59	39	17	4	443
Thymus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Heart, Mediastinum & Pleura	0	0	0	0	0	0	0	0	1	0	2	2	1	0	1	0	3	0	0	10
Respiratory & Intrathoracic, other & ill-defined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bones & Connective Tissue																				
Bones & Connective Tissue	1	0	1	2	0	1	1	1	0	3	0	1	0	1	0	0	0	2	0	14
Bones, Joints & Articular Cartilage of Limbs	1	0	1	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	5
Bones, Joints & Articular Cartilage of Other Sites	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Connective, Subcutaneous & Other Soft Tissues	0	0	0	0	0	1	1	1	0	2	0	1	0	0	0	0	0	2	0	8
Melanoma																				
Melanoma	0	0	0	2	0	2	7	8	12	4	6	5	11	5	6	3	3	3	0	77
Skin	0	0	0	2	0	2	6	8	12	4	5	5	11	5	5	3	1	3	0	72
Eye	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	2	0	0	5
Nonmelanoma of the Skin																				
Nonmelanoma of the Skin	0	0	0	0	1	2	11	23	42	44	83	67	116	126	130	107	78	47	17	894
Peripheral Nerves & Autonomic Nervous System																				
Peripheral Nerves & Autonomic Nervous System	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

Northern Alberta includes census divisions 7,8,9,10,11,12,13,14,16,17,18,19.

Table 5.3 New Invasive Cancers by Site and 5-year Age Group, Males, Northern Alberta, Diagnosed in 1994

(continued)

	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Total
Retropertitoneum & Peritoneum	0	0	0	0	0	0	0	0	1	0	0	1	2	0	1	0	0	1	0	6
Breast	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	1	0	5
Male Genital Organs	0	0	0	2	1	5	8	9	4	6	17	53	83	126	159	109	75	30	20	707
Penis	0	0	0	0	0	0	0	0	0	0	0	2	0	1	3	0	0	1	0	7
Prostate Gland	0	0	0	0	0	0	0	0	0	2	16	50	83	125	156	109	75	29	20	665
Testis	0	0	0	2	1	5	8	9	4	4	1	1	0	0	0	0	0	0	0	35
Male Genital Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Urinary Tract	3	0	0	0	0	1	3	7	5	12	11	18	22	21	34	25	8	7	2	179
Kidney	3	0	0	0	0	0	0	1	7	2	8	7	14	7	13	10	3	2	1	86
Renal Pelvis	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2
Ureter	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	1	0	0	0	4
Bladder	0	0	0	0	0	1	2	0	2	4	4	9	8	11	19	14	4	5	1	84
Urinary Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	3
Eye, Brain & Other Parts of the Central Nervous System	3	2	0	0	1	2	3	5	3	4	3	7	6	5	4	3	4	0	0	55
Eye & Adnexa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Meninges	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brain	3	2	0	0	1	2	3	5	3	4	3	7	6	5	4	3	3	0	0	54
Spinal Cord, Cranial Nerves and other CNS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Endocrine Glands	0	0	1	0	2	1	2	4	0	2	2	3	0	2	0	2	0	0	0	21
Thyroid Gland	0	0	1	0	1	1	2	4	0	2	2	3	0	2	0	2	0	0	0	20
Adrenal Gland	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Other Endocrine Glands & Related Structures	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hematopoietic & Reticuloendothelial Systems	2	5	3	4	4	3	6	12	9	15	22	14	33	23	25	33	23	14	3	253
Nonhodgkin's Lymphoma	2	0	0	1	0	3	5	6	6	8	10	5	15	10	12	14	11	3	2	113
Hodgkin's Disease	0	3	1	1	4	0	1	2	1	1	1	1	0	2	1	0	1	0	1	20
Leukemia	0	2	2	2	0	0	0	4	1	5	10	5	9	8	6	13	7	5	0	79
Multiple Myeloma & Plasmacytoma	0	0	0	0	0	0	0	0	1	1	1	4	6	4	7	5	5	5	1	40
Immunoproliferative Diseases	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Other Hematopoietic & Reticuloendothelial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other & Ill-Defined Sites	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	3
Unknown Primary	1	0	0	0	0	0	0	1	3	0	4	6	6	12	8	12	10	3	1	67
All Sites Excluding Nonmelanoma of the Skin	13	8	5	10	8	19	33	58	62	79	142	226	327	390	432	342	234	119	41	2548
All Sites	13	8	5	10	9	21	44	81	104	123	225	293	443	516	562	449	312	166	58	3442

Table 6.1 New Invasive Cancers by Site and 5-year Age Group, Females & Males, Southern Alberta & the Mountain Parks, Diagnosed in 1994

	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Total
Head & Neck																				
Lip	0	0	0	1	0	0	1	2	4	3	9	9	11	12	15	18	14	5	5	110
Base of Tongue	0	0	0	0	0	0	0	1	0	1	1	0	1	0	0	6	3	2	2	17
Tongue, other & unspecified	0	0	0	0	0	0	0	0	0	1	1	1	1	0	2	0	0	0	0	5
Gum	0	0	0	0	0	0	0	0	1	0	1	0	2	1	1	0	1	0	0	8
Floor of mouth	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	2	0	0	0	5
Palate	0	0	0	0	0	0	0	0	0	3	1	1	0	1	3	1	0	0	0	10
Mouth, other & unspecified	0	0	0	0	0	1	0	0	0	0	1	2	2	1	0	0	0	0	0	6
Parotid Gland	0	0	0	1	0	0	0	1	1	0	0	0	0	0	1	1	0	0	0	7
Major Salivary Glands, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	5
Tonsil	0	0	0	0	0	0	0	0	0	0	1	1	1	0	2	1	0	1	1	8
Oropharynx	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Nasopharynx	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	3
Pyrimiform Sinus	0	0	0	0	0	0	0	0	0	0	1	0	3	0	0	0	0	0	0	4
Hypopharynx	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Lip, Oral Cavity & Pharynx, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	3
Nasal Cavity & Middle Ear	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	1	0	4
Accessory Sinuses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Larynx	0	0	0	0	0	0	0	0	0	2	4	2	4	1	2	5	1	1	1	22
Digestive Organs																				
Esophagus	0	0	0	0	0	0	0	0	0	0	1	0	3	3	5	3	2	2	1	767
Stomach	0	0	0	0	0	0	0	0	3	0	3	2	10	11	10	12	13	11	6	22
Small Intestine	0	0	0	0	0	0	0	0	1	0	0	1	2	0	3	2	0	0	0	86
Colon	0	0	0	0	0	0	3	6	8	7	13	20	25	50	49	41	40	25	9	296
Rectosigmoid Junction	0	0	0	0	0	0	1	0	0	0	3	3	2	4	8	11	10	4	1	48
Rectum	0	0	0	0	0	0	2	1	2	5	12	19	13	16	21	8	10	6	3	117
Anus & Anal Canal	0	0	0	0	0	0	0	2	1	1	2	0	1	0	0	2	1	2	1	13
Liver & Intrahepatic Bile Ducts	0	0	0	0	0	0	0	0	1	3	0	3	7	7	4	7	6	1	0	40
Gallbladder	0	0	0	0	0	0	0	0	0	0	1	1	0	3	2	2	2	0	0	11
Biliary Tract, other & unspecified	0	0	0	0	0	0	1	0	1	1	0	1	0	1	1	0	1	1	0	8
Pancreas	0	0	0	0	0	0	0	0	1	4	6	6	7	18	14	17	8	12	6	103
Digestive Organs, other & ill-defined	0	0	0	0	0	0	0	0	0	0	0	1	3	2	1	2	0	0	4	13
Respiratory System & Intrathoracic Organs																				
Trachea	0	0	0	0	0	0	2	1	3	6	25	40	63	80	97	65	41	22	5	479
Bronchus/Lung	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thymus	0	0	0	0	0	0	2	1	2	6	23	40	61	80	97	62	40	22	5	469
Heart, Mediastinum & Pleura	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Respiratory & Intrathoracic, other & ill-defined	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	3	1	0	0	9
Bones & Connective Tissue																				
Bones, Joints & Articular Cartilage of Limbs	1	0	3	1	2	2	1	4	1	1	0	1	0	1	4	2	0	0	0	24
Bones, Joints & Articular Cartilage of Other Sites	1	0	1	1	0	1	0	0	0	0	0	0	0	1	1	1	0	0	0	7
Connective, Subcutaneous & Other Soft Tissues	0	0	0	0	2	0	1	4	1	1	0	1	0	0	3	1	0	0	0	3
Melanoma																				
Skin	0	0	0	1	4	8	12	18	18	30	14	9	19	23	16	11	4	6	1	194
Eye	0	0	0	1	3	8	11	18	16	29	13	8	16	19	11	10	3	6	1	172
Other	0	0	0	0	1	0	0	0	2	1	0	1	3	2	2	1	0	0	0	10
Nonmelanoma of the Skin																				
Peripheral Nerves & Autonomic Nervous System	0	0	1	1	6	8	23	54	75	94	102	117	145	193	178	184	114	69	31	1395

Southern Alberta and the Mountain Parks includes census divisions 1,2,3,4,5,6,15.

Table 6.1 New Invasive Cancers by Site and 5-year Age Group, Females & Males, Southern Alberta & the Mountain Parks, Diagnosed in 1994

(continued)

	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Total
Retroperitoneum & Peritoneum	0	0	0	0	0	0	0	1	1	0	1	0	1	0	4	3	0	1	0	12
Breast	0	0	0	0	0	2	9	28	44	77	63	59	49	55	78	48	38	15	1	566
Female Genital Organs	0	0	0	0	4	9	15	15	17	21	28	13	25	40	33	28	17	6	2	273
Vulva	0	0	0	0	0	1	0	0	0	0	1	1	0	1	1	2	0	1	0	8
Vagina	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	3
Cervix Uteri	0	0	0	0	1	5	11	7	5	7	5	1	4	2	0	1	0	1	0	54
Endometrium	0	0	0	0	0	0	0	3	5	6	10	9	13	23	21	16	6	0	1	113
Other Uterus & Uterus, NOS	0	0	0	0	0	0	1	0	2	1	1	0	0	0	0	0	0	0	0	5
Ovary	0	0	0	0	3	3	3	4	5	6	10	2	7	12	11	7	8	4	0	85
Female Genital Organs, other & unspecified	0	0	0	0	0	0	0	0	0	1	1	0	0	2	0	1	0	0	0	5
Placenta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Male Genital Organs	0	0	0	1	4	1	9	8	2	7	17	36	90	148	127	92	54	23	11	630
Penis	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	4
Prostate Gland	0	0	0	0	0	0	0	0	0	0	2	17	34	90	146	127	54	23	11	596
Testis	0	0	0	1	4	1	9	8	2	3	0	1	0	0	0	0	0	0	0	29
Male Genital Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Urinary Tract	2	0	1	0	0	2	4	7	5	12	14	15	26	34	41	33	14	8	4	222
Kidney	2	0	1	0	0	1	3	5	3	9	7	9	12	15	18	16	7	2	1	111
Renal Pelvis	0	0	0	0	0	0	0	1	1	0	0	1	1	0	3	6	0	0	0	13
Ureter	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Bladder	0	0	0	0	0	1	1	1	1	3	7	5	11	18	20	10	6	5	3	92
Urinary Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	5
Eye, Brain & Other Parts of the Central Nervous System	3	2	0	3	1	2	4	3	4	3	6	7	5	9	9	5	4	0	1	71
Eye & Adnexa	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Meninges	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Brain	2	2	0	3	1	2	4	3	4	3	6	7	5	8	9	5	4	0	1	69
Spinal Cord, Cranial Nerves and other CNS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Endocrine Glands	0	0	1	2	2	4	9	2	9	4	6	3	4	3	3	1	3	0	0	56
Thyroid Gland	0	0	1	2	2	3	9	2	9	4	5	3	4	3	3	1	3	0	0	54
Adrenal Gland	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Other Endocrine Glands & Related Structures	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hematopoietic & Reticuloendothelial Systems	1	5	2	6	5	11	9	12	14	13	21	13	38	28	49	36	20	8	5	296
Nonhodgkin's Lymphoma	0	2	0	0	3	4	3	6	7	5	11	6	18	11	22	18	12	3	3	134
Hodgkin's Disease	0	0	2	5	1	5	5	2	3	2	1	0	1	0	1	2	1	0	0	30
Leukemia	1	3	0	1	1	1	1	3	3	4	6	4	10	13	12	11	6	3	1	84
Multiple Myeloma & Plasmacytoma	0	0	0	0	0	1	0	1	1	2	2	3	10	3	13	5	2	2	1	46
Immunoproliferative Diseases	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2
Other Hematopoietic & Reticuloendothelial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other & Ill-Defined Sites	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	1	3	1	9
Unknown Primary	0	0	0	0	0	1	0	1	3	4	13	7	22	27	21	16	24	10	9	158
All Sites Excluding Nonmelanoma of the Skin	8	7	8	15	22	45	81	122	144	232	263	282	428	578	618	462	316	165	71	3867
All Sites	8	7	9	16	28	53	104	176	219	326	365	399	573	771	796	646	430	234	102	5262

Southern Alberta and the Mountain Parks includes census divisions 1,2,3,4,5,6,15.

Table 6.2 New Invasive Cancers by Site and 5-year Age Group, Females, Southern Alberta & the Mountain Parks, Diagnosed in 1994

	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Total
Head & Neck																				
Lip	0	0	1	1	0	0	0	0	1	3	3	4	5	4	5	3	3	3	0	36
Base of Tongue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
Tongue, other & unspecified	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Gum	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	1	0	0	0	5
Floor of mouth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1
Palate	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Mouth, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1
Parotid Gland	0	0	0	1	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	3
Major Salivary Glands, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Tonsil	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	1	0	4
Oropharynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nasopharynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pyiform Sinus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypopharynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lip, Oral Cavity & Pharynx, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	2
Nasal Cavity & Middle Ear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Accessory Sinuses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Larynx	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	1	0	6
Digestive Organs	0	0	0	0	0	0	4	6	8	12	16	26	38	46	46	51	52	36	17	358
Esophagus	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	0	2	6
Stomach	0	0	0	0	0	0	0	0	1	0	2	2	7	4	2	7	8	4	3	41
Small Intestine	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	0	0	0	4
Colon	0	0	0	0	0	0	3	4	4	5	5	7	14	18	26	19	23	20	5	153
Rectosigmoid Junction	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	4	7	2	0	16
Rectum	0	0	0	0	0	0	1	0	2	2	5	11	2	5	4	4	5	1	1	43
Anus & Anal Canal	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	2	1	6
Liver & Intrahepatic Bile Ducts	0	0	0	0	0	0	0	0	0	0	0	0	5	4	1	0	3	0	0	13
Gallbladder	0	0	0	0	0	0	0	0	0	0	1	1	0	3	1	1	2	0	0	9
Biliary Tract, other & unspecified	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	1	0	4
Pancreas	0	0	0	0	0	0	0	0	2	3	3	2	6	11	7	12	3	6	3	58
Digestive Organs, other & ill-defined	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	2	5
Respiratory System & Intra-thoracic Organs	0	0	0	0	0	1	0	1	3	11	18	18	17	25	28	27	11	4	1	165
Trachea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bronchus/Lung	0	0	0	0	0	1	0	0	1	3	11	18	16	25	28	27	10	4	1	163
Thymus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Heart, Mediastinum & Pleura	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2
Respiratory & Intra-thoracic, other & ill-defined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bones & Connective Tissue	0	0	1	0	1	0	1	2	0	1	0	0	0	0	2	1	0	0	0	9
Bones, Joints & Articular Cartilage of Limbs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
Bones, Joints & Articular Cartilage of Other Sites	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Connective, Subcutaneous & Other Soft Tissues	0	0	0	0	1	0	1	2	0	1	0	0	0	0	1	0	0	0	0	6
Melanoma	0	0	0	0	1	6	9	13	10	16	6	5	5	12	8	4	1	3	1	100
Skin	0	0	0	0	1	6	8	13	9	16	5	4	4	10	5	3	1	3	1	89
Eye	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	0	0	0	4
Other	0	0	0	0	0	0	1	0	0	0	1	1	1	1	2	0	0	0	0	7
Nonmelanoma of the Skin	0	0	1	0	3	5	12	25	32	48	48	56	59	73	65	86	60	31	16	620
Peripheral Nerves & Autonomic Nervous System	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Southern Alberta and the Mountain Parks includes census divisions 1,2,3,4,5,6,15.

Table 6.2 New Invasive Cancers by Site and 5-year Age Group, Females, Southern Alberta & the Mountain Parks, Diagnosed in 1994

(continued)

	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Total
Retropertitoneum & Peritoneum	0	0	0	0	0	0	0	1	1	0	0	0	1	0	1	2	0	0	0	6
Breast	0	0	0	0	0	2	9	28	44	76	63	59	48	53	77	45	38	14	1	557
Female Genital Organs	0	0	0	0	4	9	15	15	17	21	28	13	25	40	33	28	17	6	2	273
Vulva	0	0	0	0	0	1	0	0	0	0	1	1	0	1	1	2	0	1	0	8
Vagina	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	3
Cervix Uteri	0	0	0	0	1	5	11	7	5	7	5	1	4	2	0	1	3	1	1	64
Endometrium	0	0	0	0	0	0	0	3	5	6	10	9	13	23	21	16	6	0	1	113
Other Uterus & Uterus, NOS	0	0	0	0	0	0	1	0	2	1	1	0	0	0	0	0	0	0	0	5
Ovary	0	0	0	0	3	3	3	4	5	6	10	2	7	12	11	7	8	4	0	85
Female Genital Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	1	0	0	0	6
Placenta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Urinary Tract	0	0	1	0	0	2	1	1	1	2	2	6	7	10	18	13	5	2	1	72
Kidney	0	0	1	0	0	1	1	1	0	2	1	5	4	8	10	5	2	2	0	43
Renal Pelvis	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	2	0	0	0	5
Ureter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bladder	0	0	0	0	0	1	0	0	0	0	1	1	2	2	6	6	2	0	1	22
Urinary Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2
Eye, Brain & Other Parts of the Central Nervous System	0	1	0	1	1	1	2	2	2	1	2	1	2	6	3	1	2	0	1	29
Eye & Adnexa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meninges	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Brain	0	1	0	1	1	1	2	2	2	1	2	1	2	5	3	1	2	0	1	28
Spinal Cord, Cranial Nerves and other CNS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Endocrine Glands	0	0	1	1	1	2	8	2	8	3	4	3	1	3	1	1	2	0	0	41
Thyroid Gland	0	0	1	1	1	2	8	2	8	3	3	3	1	3	1	1	2	0	0	40
Adrenal Gland	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Other Endocrine Glands & Related Structures	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hematopoietic & Reticuloendothelial Systems	0	1	1	4	2	5	4	4	3	5	8	7	16	9	19	17	10	4	1	120
Nonhodgkin's Lymphoma	0	0	0	0	2	2	2	2	2	2	4	4	8	5	11	6	7	1	0	58
Hodgkin's Disease	0	0	1	4	0	3	2	2	0	1	0	0	1	0	1	1	0	0	0	15
Leukemia	0	1	0	0	0	0	0	0	1	2	3	0	2	3	5	7	2	2	0	28
Multiple Myeloma & Plasmacytoma	0	0	0	0	0	0	0	0	0	1	0	3	6	1	2	3	1	1	1	19
Immunoproliferative Diseases	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Hematopoietic & Reticuloendothelial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other & Ill-Defined Sites	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	2	0	6
Unknown Primary	0	0	0	0	0	0	0	1	1	2	5	6	10	13	13	8	14	5	7	85
All Sites Excluding Nonmelanoma of the Skin	1	2	5	7	10	28	53	76	99	153	156	147	174	222	253	204	156	79	32	1857
All Sites	1	2	6	7	13	33	65	101	131	201	204	203	233	295	318	290	216	110	48	2477

Table 6.3 New Invasive Cancers by Site and 5-year Age Group, Males, Southern Alberta & the Mountain Parks, Diagnosed in 1994

	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Total
Head & Neck																				
Lip	0	0	0	0	0	0	1	2	4	2	6	6	8	10	14	9	2	2	0	74
Base of Tongue	0	0	0	0	0	0	0	1	0	1	1	0	1	0	6	2	1	2	0	15
Tongue, other & unspecified	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2	0	0	0	0	4
Gum	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	3
Floor of mouth	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	1	0	0	0	4
Palate	0	0	0	0	0	0	0	0	0	2	1	0	0	0	2	0	0	0	0	5
Mouth, other & unspecified	0	0	0	0	0	0	1	0	0	0	0	2	1	0	0	1	0	0	0	5
Parotid Gland	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Major Salivary Glands, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tonsil	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	4
Oropharynx	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Nasopharynx	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	3
Pyrimiform Sinus	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	0	0	0	0	4
Hypopharynx	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Lip, Oral Cavity & Pharynx, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Nasal Cavity & Middle Ear	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	3
Accessory Sinuses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Larynx	0	0	0	0	0	0	0	0	0	1	3	1	3	0	2	5	1	0	0	16
Digestive Organs																				
Esophagus	0	0	0	0	0	0	2	10	9	14	24	42	36	69	72	56	39	22	14	409
Stomach	0	0	0	0	0	0	0	0	0	1	0	2	3	4	2	1	2	1	0	16
Small Intestine	0	0	0	0	0	0	0	2	0	2	0	8	4	6	10	6	3	2	2	45
Colon	0	0	0	0	0	0	0	2	4	2	8	13	11	32	23	22	17	5	4	143
Rectosigmoid Junction	0	0	0	0	0	0	0	0	1	0	3	2	1	4	7	7	3	2	1	32
Rectum	0	0	0	0	0	0	1	1	0	3	7	8	11	10	17	4	5	5	2	74
Anus & Anal Canal	0	0	0	0	0	0	0	1	1	1	2	0	0	0	2	0	0	0	0	7
Liver & Intrahepatic Bile Ducts	0	0	0	0	0	0	0	1	1	3	0	3	2	3	3	7	3	1	0	27
Gallbladder	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
Biliary Tract, other & unspecified	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	4
Pancreas	0	0	0	0	0	0	0	1	2	1	3	4	1	7	7	6	5	6	3	45
Digestive Organs, other & ill-defined	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	0	0	0	2	8
Respiratory System & Intrathoracic Organs																				
Trachea	0	0	0	0	0	0	1	2	3	14	11	22	46	55	69	38	30	18	4	314
Bronchus/Lung	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thymus	0	0	0	0	0	0	1	1	3	12	10	22	45	55	69	35	30	18	4	306
Heart, Mediastinum & Pleura	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Respiratory & Intrathoracic, other & ill-defined	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	3	0	0	0	7
Bones & Connective Tissue																				
Bones	1	0	2	1	1	2	0	2	1	0	0	1	0	1	2	1	0	0	0	15
Bones, Joints & Articular Cartilage of Limbs	1	0	1	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	5
Bones, Joints & Articular Cartilage of Other Sites	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Connective, Subcutaneous & Other Soft Tissues	0	0	0	0	1	0	0	2	1	0	0	1	0	0	2	1	0	0	0	8
Melanoma																				
Skin	0	0	0	1	3	2	3	5	8	14	8	4	14	11	8	7	3	3	0	94
Eye	0	0	0	1	2	2	3	5	7	13	8	4	11	9	6	7	2	3	0	83
Other	0	0	0	0	1	0	0	0	1	1	0	0	1	1	1	0	0	0	0	6
	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	1	0	0	5
Nonmelanoma of the Skin																				
Peripheral Nerves & Autonomic Nervous System	0	0	0	1	3	3	11	29	43	46	54	61	86	120	113	98	54	38	15	775
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Southern Alberta and the Mountain Parks includes census divisions 1,2,3,4,5,6,15.

Table 6.3 New Invasive Cancers by Site and 5-year Age Group, Males, Southern Alberta & the Mountain Parks, Diagnosed in 1994

(continued)

	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Total
Retroperitoneum & Peritoneum																				
Breast																				
Male Genital Organs																				
Penis	0	0	0	0	1	4	1	9	8	2	7	17	36	90	148	127	92	54	23	630
Prostate Gland	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	4
Testis	0	0	0	0	0	0	0	0	0	2	17	34	90	146	127	92	54	23	11	596
Male Genital Organs, other & unspecified	0	0	0	0	1	4	1	9	8	2	3	0	1	0	0	0	0	0	0	29
Urinary Tract																				
Kidney	2	0	0	0	0	0	0	3	6	4	10	12	9	19	24	23	20	9	6	150
Renal Pelvis	2	0	0	0	0	0	0	2	4	3	7	6	4	8	7	8	11	5	0	68
Ureter	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	4	0	0	0	8
Bladder	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Urinary Organs, other & unspecified	0	0	0	0	0	0	0	1	1	1	3	6	4	9	16	14	4	4	5	70
Eye, Brain & Other Parts of the Central Nervous System																				
Eye & Adnexa	3	1	0	2	0	1	2	1	2	2	4	6	3	3	6	4	2	0	0	42
Meninges	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Brain	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spinal Cord, Cranial Nerves and other CNS	2	1	0	2	0	1	2	1	2	2	4	6	3	3	6	4	2	0	0	41
Endocrine Glands																				
Thyroid Gland	0	0	0	1	1	2	1	0	1	1	2	0	3	0	2	0	1	0	0	15
Adrenal Gland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
Other Endocrine Glands & Related Structures	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hematopoietic & Reticuloendothelial Systems																				
Nonhodgkin's Lymphoma	1	4	1	2	3	6	5	8	11	8	13	6	22	19	30	19	10	4	4	176
Hodgkin's Disease	0	2	0	0	1	2	1	4	5	3	7	2	10	6	11	12	5	2	3	76
Leukemia	0	0	1	1	1	2	3	0	3	2	0	0	0	1	1	0	0	0	0	15
Multiple Myeloma & Plasmacytoma	1	2	0	1	1	1	1	3	2	2	3	4	8	10	7	4	4	1	1	56
Immunoproliferative Diseases	0	0	0	0	0	1	0	1	1	1	2	0	4	2	11	2	1	1	0	27
Other Hematopoietic & Reticuloendothelial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Other & Ill-Defined Sites																				
Unknown Primary	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	1	3
All Sites Excluding Nonmelanoma of the Skin																				
All Sites	7	5	3	8	12	17	28	46	45	79	107	135	254	356	365	258	160	86	39	2010
	7	5	3	9	15	20	39	75	88	125	161	196	340	476	478	356	214	124	54	2785

	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Total
Nonmelanoma of the Skin	0	0	2	2	8	26	63	115	199	232	295	285	421	477	466	451	307	198	85	3632
	Females	0	0	1	4	17	36	54	97	118	127	126	174	181	187	208	162	96	51	1641
Males	0	0	0	1	4	9	27	61	102	114	168	169	247	296	279	243	145	102	34	1991
Breast	0	0	0	1	0	7	25	64	111	162	136	153	120	128	150	103	64	38	6	1268
	Females	0	0	0	1	0	7	25	64	111	161	136	152	118	124	149	100	64	36	1264
Males	0	0	0	0	0	0	0	0	0	1	0	1	2	4	1	3	0	2	0	14
Prostate Gland	0	0	0	0	0	0	0	0	0	4	33	84	173	271	283	202	129	52	31	1262
	Females	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bronchus/Lung	0	0	0	1	1	2	4	9	23	43	72	105	173	205	239	156	103	42	12	1190
	Females	0	0	0	1	1	3	4	11	24	37	44	59	65	84	62	34	7	4	441
Males	0	0	0	0	0	1	1	5	12	19	35	61	114	140	155	94	69	35	8	749
Colorectal	0	0	0	0	0	1	6	18	22	35	61	93	98	147	193	164	117	81	27	1063
	Females	0	0	0	0	0	5	11	9	17	24	41	33	56	89	69	63	47	15	478
Males	0	0	0	0	0	1	1	7	13	18	37	52	65	92	104	95	54	34	12	585
Nonhodgkin's Lymphoma	2	2	0	2	3	8	8	14	16	22	25	17	43	37	40	39	26	11	6	321
	Females	0	0	0	1	2	3	2	4	5	11	8	10	18	21	17	13	10	6	1
Males	2	2	0	1	1	5	6	10	11	11	17	7	25	16	23	26	16	5	5	189
Melanoma of the Skin	0	0	0	3	7	13	24	34	34	42	23	16	30	32	20	21	6	12	3	320
	Females	0	0	0	0	5	9	15	21	15	10	7	8	18	9	11	3	6	3	165
Males	0	0	0	0	2	4	9	13	19	17	13	9	22	14	11	10	3	6	0	155
Unknown Primary	1	0	0	0	0	2	2	3	8	5	21	15	30	48	39	38	44	25	14	295
	Females	0	0	0	0	1	2	2	3	3	9	8	12	22	23	18	24	17	11	155
Males	1	0	0	0	0	1	0	1	5	2	12	7	18	26	16	20	20	8	3	140
Body of the Uterus	0	0	0	0	0	0	4	5	11	16	22	29	39	44	36	29	19	1	2	257
	Females	5	0	1	0	0	1	5	13	5	20	19	21	32	28	40	30	14	9	2
Males	0	0	1	0	0	1	2	2	0	5	6	9	10	14	19	9	6	7	0	91
Kidney	5	0	0	0	0	0	3	11	5	15	13	12	22	14	21	21	8	2	2	154
	Females	7	7	3	6	2	2	12	6	11	20	14	22	31	23	26	17	15	4	230
Males	6	3	1	3	1	1	1	7	3	4	7	5	5	13	10	9	6	8	3	94
Leukemia	1	4	2	3	1	1	1	7	3	7	13	9	17	18	13	17	11	7	1	136
	Females	0	0	0	0	0	0	3	5	9	9	18	24	33	35	36	25	19	10	226
Males	0	0	0	0	0	0	0	0	2	3	5	6	14	17	18	26	9	10	5	119
Pancreas	0	0	0	0	0	0	0	0	1	2	4	5	10	16	17	10	16	9	5	107
	Females	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Males	0	0	0	0	0	0	0	0	2	4	5	12	10	16	17	10	16	9	6	107
Stomach	0	0	0	0	0	0	1	5	1	5	14	19	21	28	29	25	27	20	10	205
	Females	0	0	0	0	0	0	1	3	0	2	4	2	11	7	9	10	13	11	8
Males	0	0	0	0	0	0	0	2	1	3	10	17	10	21	20	15	14	9	2	124
Ovary	0	0	0	1	4	8	7	13	10	19	20	14	13	19	26	18	17	5	1	195
	Females	0	0	0	0	0	2	3	2	3	7	14	15	22	32	41	25	12	10	5
Bladder	0	0	0	0	0	0	1	0	1	0	4	2	5	5	8	7	4	0	2	39
Females	0	0	0	0	0	1	3	1	3	7	10	13	17	27	33	18	8	10	3	154
Males	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 8.2 Top Fifteen Causes of Death due to Cancer by 5-year Age Group, Females & Males, Alberta, Diagnosed in 1994

	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Total
Trachea, Bronchus & Lung																				
Females	0	0	0	0	0	0	1	6	16	27	54	86	152	155	179	151	92	38	8	965
Males	0	0	0	0	0	0	1	5	4	13	26	41	53	49	65	56	33	7	2	355
Colorectal																				
Females	0	0	0	0	0	0	0	1	12	14	28	45	99	106	114	95	59	31	6	610
Males	0	0	0	0	0	0	1	3	6	15	26	35	44	49	63	74	57	41	27	441
Breast																				
Females	0	0	0	0	0	0	5	13	29	45	27	51	28	47	49	35	33	20	11	393
Males	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
Prostate Gland																				
Unknown Primary	0	0	0	0	0	0	0	0	0	2	3	6	15	39	48	57	63	36	16	285
Females	1	0	0	0	1	2	4	1	7	5	15	10	29	43	28	30	40	20	16	252
Males	1	0	0	0	1	1	2	0	4	4	6	3	12	17	14	16	22	14	12	127
Pancreas																				
Females	0	0	0	0	0	0	0	1	0	10	9	19	18	25	28	32	28	26	6	202
Males	0	0	0	0	0	0	0	0	0	5	5	7	9	11	16	20	9	16	3	102
Nonhodgkin's Lymphoma																				
Females	0	0	0	1	1	0	0	6	1	7	9	10	25	18	26	23	20	12	4	163
Males	0	0	0	1	1	0	0	3	0	1	2	5	14	7	11	12	9	6	1	73
Stomach																				
Females	0	0	0	0	0	0	1	4	0	5	13	6	14	21	24	22	23	16	10	159
Males	0	0	0	0	0	0	0	1	0	1	6	1	5	4	9	6	8	8	6	58
Leukemia																				
Females	1	1	1	5	1	1	3	3	10	3	11	6	17	12	20	17	20	16	4	152
Males	0	1	0	0	0	0	2	1	4	1	7	2	9	3	11	6	9	7	2	66
Brain																				
Females	1	0	1	0	1	3	8	5	6	4	12	12	21	13	7	11	7	2	0	114
Males	1	0	0	0	1	1	1	1	1	1	6	1	8	7	4	5	2	1	0	40
Ovary & Other Uterine Adnexa																				
Females	0	0	0	0	0	0	1	0	5	2	5	12	9	17	11	8	10	4	0	84
Kidney & Urinary Organs, other & unspecified																				
Females	0	0	0	0	0	0	0	1	1	5	5	8	9	12	16	10	9	5	1	82
Males	0	0	0	0	0	0	0	0	0	0	0	4	4	3	7	6	3	4	0	31
Bladder																				
Females	0	0	0	0	0	0	0	0	0	1	2	1	6	11	10	20	11	9	9	80
Males	0	0	0	0	0	0	0	0	0	0	1	0	2	3	2	4	4	0	3	19
Multiple Myeloma & Immunoproliferative Neoplasms																				
Females	0	0	0	0	0	1	0	0	2	2	5	4	10	13	14	12	7	9	0	79
Males	0	0	0	0	0	0	0	0	0	1	2	2	4	3	6	8	6	3	0	35
Liver & Intrahepatic Bile Ducts																				
Females	0	0	1	0	0	0	0	1	1	3	2	7	7	11	14	8	11	3	0	69
Males	0	0	0	0	0	0	0	0	0	0	1	1	4	5	5	2	4	1	0	23
	0	0	1	0	0	0	0	1	1	3	1	6	3	6	9	6	7	2	0	46

	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Total
All Sites	0	0	0	41	263	396	388	259	159	80	67	58	71	60	79	78	50	18	19	2086
Melanoma of the Skin	0	0	0	0	6	2	7	6	10	3	5	7	2	4	7	7	5	0	0	71
Nonmelanoma of the Skin	0	0	0	0	0	1	0	6	4	7	12	13	29	26	36	45	30	14	14	237
Breast	0	0	0	0	0	0	0	3	12	14	20	15	17	11	19	11	6	1	0	131
Cervix Uteri	0	0	0	40	253	388	373	228	122	51	17	13	8	12	2	4	2	1	0	1514
Bladder	0	0	0	0	0	0	0	0	1	1	5	2	9	3	6	6	2	1	45	1
All Other Sites	0	0	0	1	4	5	6	16	10	4	8	8	6	4	6	5	1	0	4	88

Table 7.2 New In Situ Cancers for Selected Sites by 5-year Age Group, Males, Alberta, Diagnosed in 1994

	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Total
All Sites	0	0	0	1	3	1	4	15	17	29	36	51	58	86	52	38	53	30	7	481
Melanoma of the Skin	0	0	0	1	1	0	4	8	3	7	8	4	3	7	6	4	2	5	1	64
Nonmelanoma of the Skin	0	0	0	0	1	0	0	0	5	10	11	24	22	39	28	20	34	18	4	216
Prostate Gland	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	1	0	0	0	4
Bladder	0	0	0	0	0	0	0	3	6	10	13	16	24	27	15	10	14	6	1	145
All Other Sites	0	0	0	0	1	1	0	4	3	2	4	7	9	10	3	3	3	1	1	52

Figure 3.1 Number of New Invasive Cancer Cases, Excluding Nonmelanoma of the Skin, Females & Males, Alberta, 1990-1999

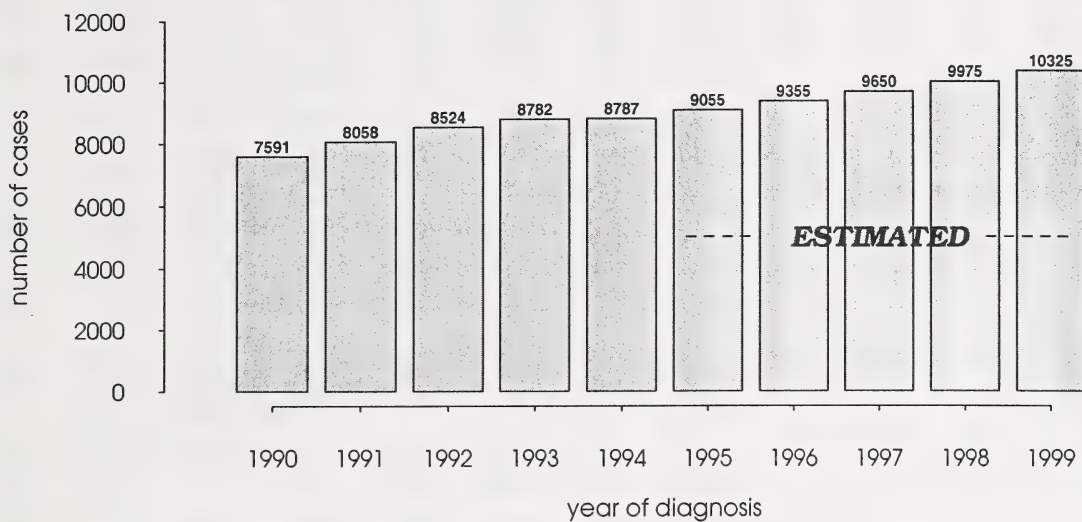


Figure 3.2 Number of Deaths due to Cancer, Females & Males, Alberta, 1990-1999

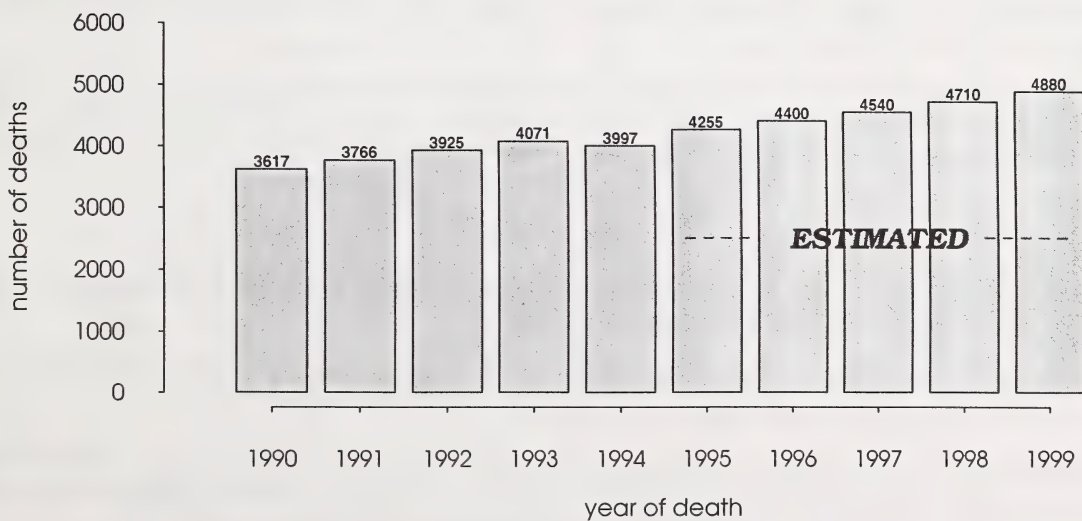


Table 9.1 New Invasive Cancers by Site Grouping, Females & Males, Alberta, 1992-1999

Site Grouping	Number of Cases			Projected Number of Cases				
	1992	1993	1994	1995	1996	1997	1998	1999
Head & Neck	313	301	307	325	340	345	360	375
Digestive Organs	1682	1623	1745	1790	1855	1915	1990	2060
Respiratory System & & Intrathoracic Organs	1123	1209	1216	1260	1305	1350	1400	1450
Bones & Connective Tissue	65	71	52	65	65	65	70	70
Melanoma	260	289	353	360	370	380	390	400
Retroperitoneum & Peritoneum	13	19	30	25	25	25	25	25
Breast	1311	1254	1268	1300	1340	1380	1425	1480
Female Genital Organs	616	613	638	655	675	695	715	740
Male Genital Organs	1244	1473	1338	1375	1425	1475	1525	1585
Urinary Tract	585	573	468	485	500	515	535	550
Eye, Brain & Other Parts of the Central Nervous System	180	154	164	175	175	185	185	190
Endocrine Glands	132	115	141	135	135	140	140	150
Hematopoietic & Reticuloendothelial Systems	697	768	754	775	805	830	850	875
Other & Ill-Defined Sites	9	9	18	10	10	10	10	10
Unknown Primary	294	311	295	320	330	340	355	365
Total	8524	8782	8787	9055	9355	9650	9975	10325

For the majority of site groupings[†] the projected number of cases was produced by calculating a "smoothed" rate for 1993. (Average number of cases in the period 1992 to 1994 divided by the 1993 population.) Rates were calculated separately for males and females in each of the two age groups "under 45" and "45 and over" and for each of the sixteen site groupings. These rates were then applied to the projected population figures for Alberta and the result rounded to the nearest multiple of 5. Statistics Canada provides four population projection scenarios⁶ for the province of Alberta. Scenario 2 has been used in these projections as it represents the "middle ground" of the four projections.

[†]For the melanoma and urinary tract site groupings only the 1994 data was used to derive the rates. This was done to reflect the substantial changes that were made to the coding rules for bladder and melanoma in 1994. Projections for female breast and male genital organs were also based only on 1994 rates. This was done to better reflect the rapid changes in female breast and prostate cancer incidence rates.

Notes:

The projection method used accounts only for projected changes in Alberta's population. It does not incorporate any **projected** increase or decrease in cancer incidence rates.

These site groupings are the same as those in Tables 1.1, 1.2 and 1.3 with the exception that "Peripheral Nerves & Autonomic Nervous System" has been combined with "Other & Ill-Defined Sites".

The projections that appear in the annual reports will vary from year to year as the data the projections are based on is updated. The 1993 projections for the total number of new invasive cases for 1994 were within 3% of the actual values. For the most part, projections for the individual site groupings were within 10%.

Table 9.2 New Invasive Cancers by Site Grouping, Females, Alberta, 1992 - 1999

Site Grouping	Number of Cases			Projected Number of Cases				
	1992	1993	1994	1995	1996	1997	1998	1999
Head & Neck	74	92	88	90	95	95	100	105
Digestive Organs	723	743	775	795	825	850	885	915
Respiratory System & & Intrathoracic Organs	413	461	447	470	485	505	520	540
Bones & Connective Tissue	32	30	23	30	30	30	30	30
Melanoma	124	144	182	185	190	195	200	205
Retroperitoneum & Peritoneum	7	14	18	15	15	15	15	15
Breast	1305	1243	1254	1290	1330	1370	1415	1465
Female Genital Organs	616	613	638	655	675	695	715	740
Urinary Tract	171	167	139	145	150	155	160	165
Eye, Brain & Other Parts of the Central Nervous System	74	61	67	70	70	75	75	75
Endocrine Glands	99	85	105	100	100	105	105	110
Hematopoietic & Reticuloendothelial Systems	302	318	324	330	345	355	365	375
Other & Ill-Defined Sites	4	5	11	5	5	5	5	5
Unknown Primary	167	146	155	165	170	175	185	190
Total	4111	4123	4226	4345	4485	4625	4775	4935

Table 9.3 New Invasive Cancers by Site Grouping, Males, Alberta, 1992 - 1999

Site Grouping	Number of Cases			Projected Number of Cases				
	1992	1993	1994	1995	1996	1997	1998	1999
Head & Neck	239	209	219	235	245	250	260	270
Digestive Organs	959	880	970	995	1030	1065	1105	1145
Respiratory System & & Intrathoracic Organs	710	748	769	790	820	845	880	910
Bones & Connective Tissue	33	41	29	35	35	35	40	40
Melanoma	136	145	171	175	180	185	190	195
Retroperitoneum & Peritoneum	6	5	12	10	10	10	10	10
Breast	6	11	14	10	10	10	10	15
Male Genital Organs	1244	1473	1338	1375	1425	1475	1525	1585
Urinary Tract	414	406	329	340	350	360	375	385
Eye, Brain & Other Parts of the Central Nervous System	106	93	97	105	105	110	110	115
Endocrine Glands	33	30	36	35	35	35	35	40
Hematopoietic & Reticuloendothelial Systems	395	450	430	445	460	475	485	500
Other & Ill-Defined Sites	5	3	7	5	5	5	5	5
Unknown Primary	127	165	140	155	160	165	170	175
Total	4413	4659	4561	4710	4870	5025	5200	5390

Table 10.1 Number of Deaths due to Cancer by Site Grouping, Females & Males, Alberta, 1992 - 1999

Site Grouping	Number of Deaths			Projected Number of Deaths				
	1992	1993	1994	1995	1996	1997	1998	1999
Head & Neck	93	116	97	110	110	115	120	125
Digestive Organs & Peritoneum	1045	1055	1021	1105	1150	1185	1230	1275
Respiratory System & Intrathoracic Organs	932	974	989	1030	1065	1100	1140	1185
Bone & Connective Tissue	21	30	27	30	30	30	30	30
Melanoma of the Skin	32	46	36	40	40	40	40	45
Nonmelanoma of the Skin	10	12	5	10	10	10	10	10
Breast	369	380	393	400	420	435	450	465
Female Genital Organs	182	189	176	195	200	205	215	220
Male Genital Organs	292	299	292	315	325	335	350	360
Urinary Tract	194	196	162	200	205	205	220	230
Eye, Brain & Other Parts of the Central Nervous System	128	130	126	135	135	145	145	150
Endocrine Glands	16	22	10	15	15	15	20	20
Lymphatic & Hematopoietic Tissue	364	353	404	395	410	425	435	450
Other & Ill-Defined Sites	8	6	7	10	10	10	10	10
Unknown Primary	239	263	252	265	275	285	295	305
Total	3925	4071	3997	4255	4400	4540	4710	4880

The projected number of deaths was produced by calculating a "smoothed" rate for 1993. (Average number of deaths in the period 1992 to 1994 divided by the 1993 population.) Rates were calculated separately for males and females in each of the two age groups "under 45" and "45 and over" and for each of the fifteen site groupings. These rates were then applied to the projected population figures for Alberta and the result rounded to the nearest multiple of 5. Statistics Canada provides four population projection scenarios⁶ for the province of Alberta. Scenario 2 has been used in these projections as it represents the "middle ground" of the four projections.

Notes:

The projection method used accounts only for projected changes in Alberta's population. It does not incorporate any projected increase or decrease in cancer mortality rates.

These site groupings are the same as those in Tables 3.1, 3.2 and 3..

The projections that appear in the annual reports will vary from year to year as the data the projections are based on is updated. The 1993 projections for the total number of deaths due to cancer for 1994 were within 5% of the actual values. For the most part, projections for the individual site groupings were within 10%.

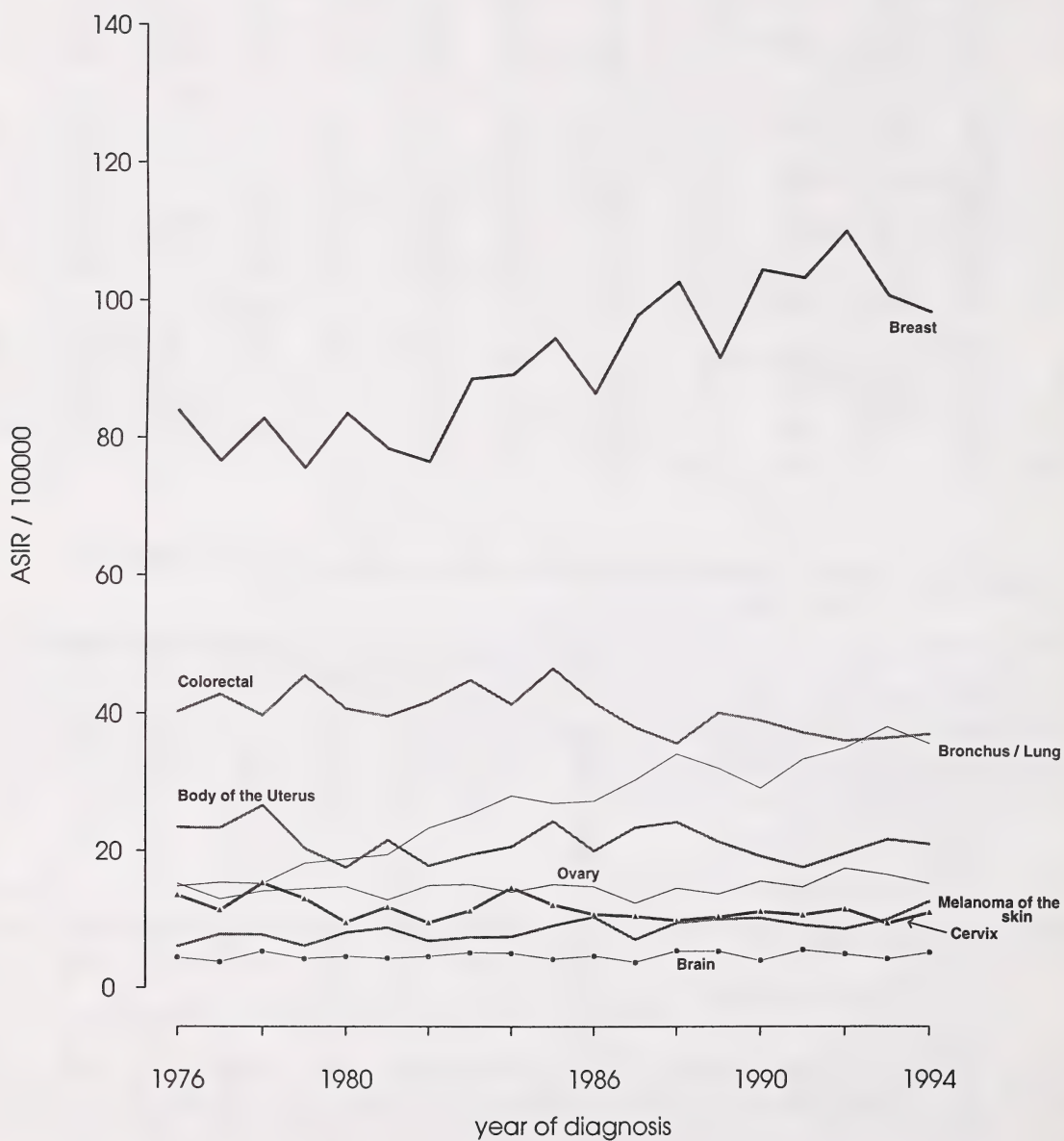
Table 10.2 Number of Deaths due to Cancer by Site Grouping, Females, Alberta, 1992 - 1999

Site Grouping	Number of Deaths			Projected Number of Deaths				
	1992	1993	1994	1995	1996	1997	1998	1999
Head & Neck	31	36	30	35	35	35	40	40
Digestive Organs & Peritoneum	450	489	457	495	515	530	550	570
Respiratory System & Intrathoracic Organs	327	368	359	375	390	400	415	430
Bone & Connective Tissue	9	15	13	15	15	15	15	15
Melanoma of the Skin	11	23	9	15	15	15	15	15
Nonmelanoma of the Skin	3	6	3	5	5	5	5	5
Breast	367	377	391	400	415	430	445	460
Female Genital Organs	182	189	176	195	200	205	215	220
Urinary Tract	62	65	50	65	65	65	70	75
Eye, Brain & Other Parts of the Central Nervous System	62	48	45	55	55	60	60	60
Endocrine Glands	11	12	5	10	10	10	10	10
Lymphatic & Hematopoietic Tissue	152	156	178	170	180	185	190	195
Other & Ill-Defined Sites	5	3	3	5	5	5	5	5
Unknown Primary	138	130	127	140	145	150	155	160
Total	1810	1917	1846	1980	2050	2110	2190	2260

Table 10.3 Number of Deaths due to Cancer by Site Grouping, Males, Alberta, 1992 - 1999

Site Grouping	Number of Deaths			Projected Number of Deaths				
	1992	1993	1994	1995	1996	1997	1998	1999
Head & Neck	62	80	67	75	75	80	80	85
Digestive Organs & Peritoneum	595	566	564	610	635	655	680	705
Respiratory System & Intrathoracic Organs	605	606	630	655	675	700	725	755
Bone & Connective Tissue	12	15	14	15	15	15	15	15
Melanoma of the Skin	21	23	27	25	25	25	25	30
Nonmelanoma of the Skin	7	6	2	5	5	5	5	5
Breast	2	3	2	0	5	5	5	5
Male Genital Organs	292	299	292	315	325	335	350	360
Urinary Tract	132	131	112	135	140	140	150	155
Eye, Brain & Other Parts of the Central Nervous System	66	82	81	80	80	85	85	90
Endocrine Glands	5	10	5	5	5	5	10	10
Lymphatic & Hematopoietic Tissue	212	197	226	225	230	240	245	255
Other & Ill-Defined Sites	3	3	4	5	5	5	5	5
Unknown Primary	101	133	125	125	130	135	140	145
Total	2115	2154	2151	2275	2350	2430	2520	2620

Figure 4.1 Age-standardized incidence rates for selected cancer sites,
Females, Alberta, 1976-1994



Standardized to 1991 Canada Revised Postcensal Total Population Estimate

Care must be taken when interpreting secular trends, as both coding rules and completeness of registration may have varied over time.

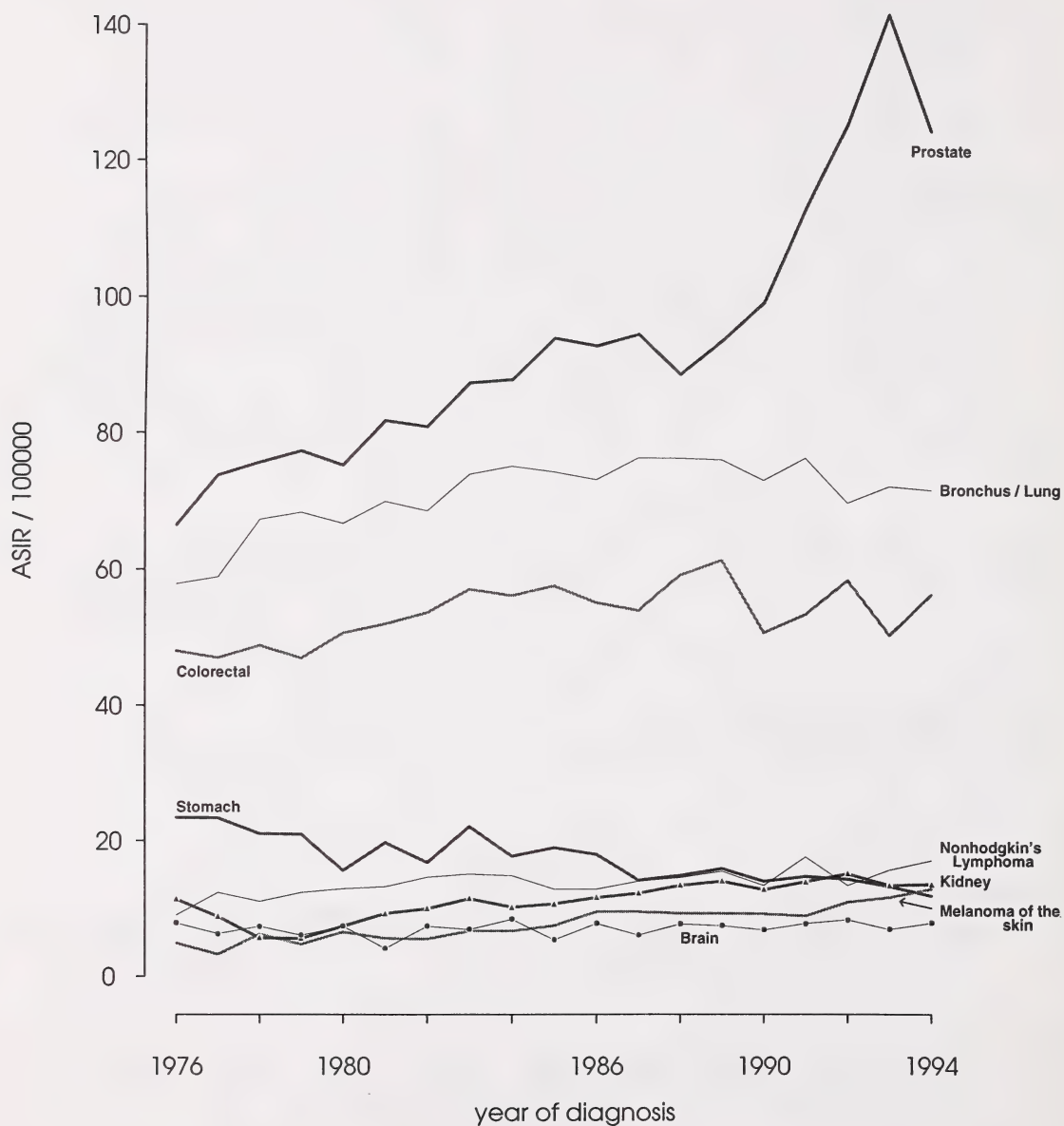
Figure 4.2 Age-standardized mortality rates for selected cancer sites, Females, Alberta, 1987-1994



Standardized to 1991 Canada Revised Postcensal Total Population Estimate

Care must be taken when interpreting secular trends, as both coding rules and completeness of death registration may have varied over time.

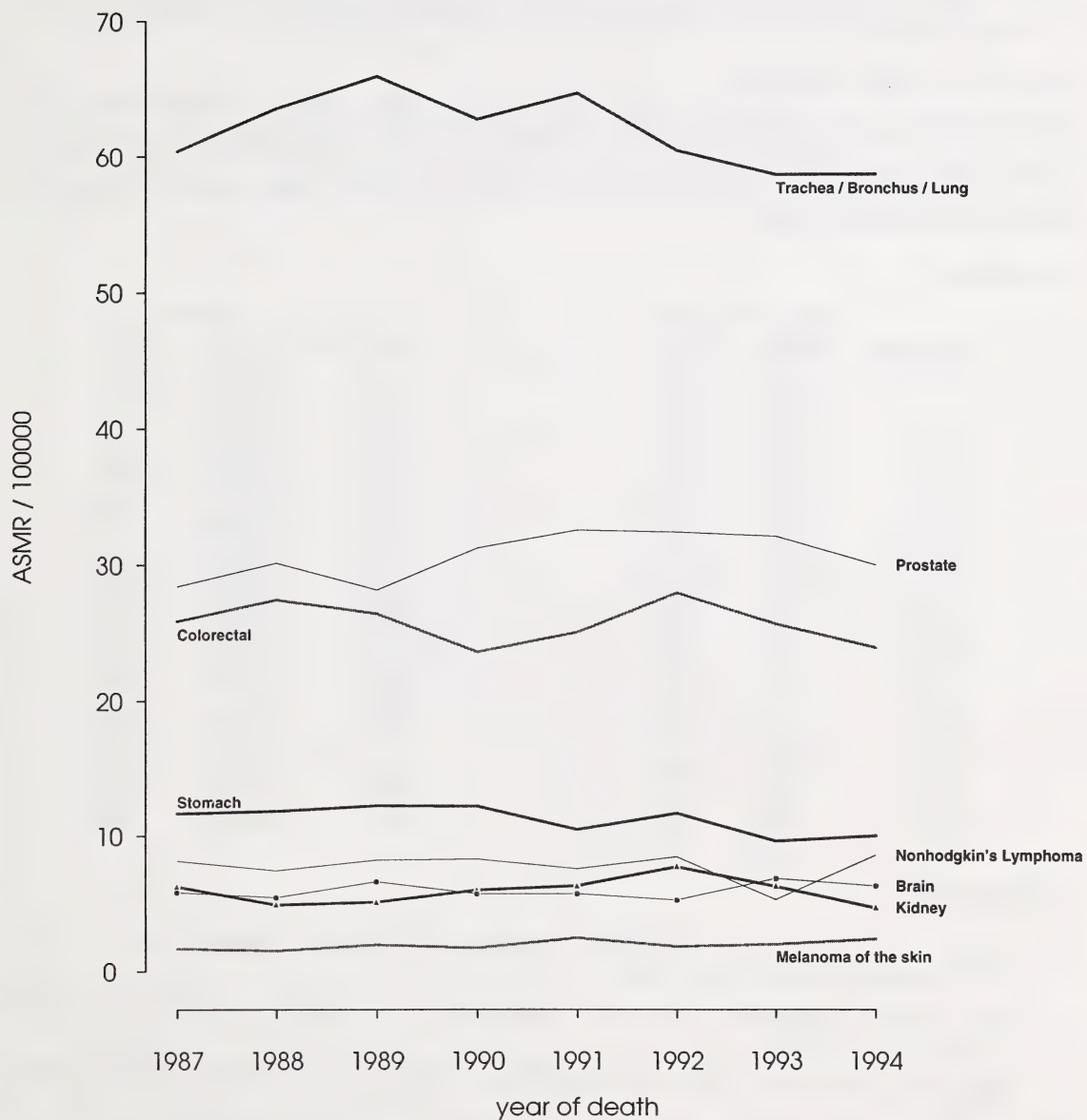
Figure 5.1 Age-standardized incidence rates for selected cancer sites,
Males, Alberta, 1976-1994



Standardized to 1991 Canada Revised Postcensal Total Population Estimate

Care must be taken when interpreting secular trends, as both coding rules and completeness of registration may have varied over time.

Figure 5.2 Age-standardized mortality rates for selected cancer sites, Males, Alberta, 1987-1994



Standardized to 1991 Canada Revised Postcensal Total Population Estimate

Care must be taken when interpreting secular trends, as both coding rules and completeness of death registration may have varied over time.

APPENDIX

Cause of Death

The Alberta Cancer Registry reviews the underlying and contributing cause(s) of death for all Albertans with a mention of cancer on the death certificate. If the cause of death is inconsistent with the person's last known condition further information is requested. Based on this information the underlying cause of death is reviewed and may be coded on the Registry as different from that appearing on the death certificate.

Revised Population Estimates

In 1993, Statistics Canada introduced changes to its annual population estimates. Revised back to 1971, the new series differ from previous estimates as follows: estimates for net census undercoverage have been included; non-permanent residents and returning Canadians have been added; the reference date for the annual estimates is July 1 instead of June 1. The adjustment results in higher population estimates and therefore lower estimates of risk.

Populations

Age Group	Alberta 1994 (PR) ⁴		Age Group	Standard	
	Females	Males		Canada ¹	World ⁵
0 - 4	101331	106792	0 - 4	1953200	12000
5 - 9	103332	108004	5 - 9	1952900	10000
10 - 14	99883	105335	10 - 14	1913000	9000
15 - 19	91883	96389	15 - 19	1925900	9000
20 - 24	97472	100330	20 - 24	2109000	8000
25 - 29	108699	111727	25 - 29	2528700	8000
30 - 34	128526	133634	30 - 34	2598000	6000
35 - 39	124221	130967	35 - 39	2344700	6000
40 - 44	102651	107473	40 - 44	2138800	6000
45 - 49	84173	87247	45 - 49	1674100	6000
50 - 54	61984	64901	50 - 54	1339900	5000
55 - 59	51110	53071	55 - 59	1238400	4000
60 - 64	47590	48358	60 - 64	1190200	4000
65 - 69	42788	40193	65 - 69	1084600	3000
70 - 74	38302	31347	70 - 74	834000	2000
75 - 79	27693	20403	75 - 79	622200	1000
80 - 84	19577	12331	80 - 84	382300	500
85 - 89	10746	5845	85 -	287900	500
90 -	5805	2630			

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